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2019 INTERIM REMEDIAL MEASURES WORK PLAN

FORMER SPERRY REMINGTON SITE – NORTH PORTION
777 SOUTH MAIN STREET
CITY OF ELMIRA, CHEMUNG COUNTY, NY
NYSDEC PROJECT C808022

Prepared for
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
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Certification

I Aron Krasnopoler certify that I am currently a NYS registered professional engineer as defined in 6 NYCRR Part 375 and that this 2019 Interim Remedial Measures Work Plan for the Former Sperry Remington Site – North Portion dated 18 June 2019 was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

6/18/2019

Aron Krasnopoler, P.E.

1. INTRODUCTION

1.1 Background

On behalf of Unisys Corporation (Unisys), Geosyntec Consultants, Inc. and its New York affiliate Beech and Bonaparte Engineering, P.C. (collectively Geosyntec) are submitting this 2019 Interim Remedial Measure (IRM) Work Plan for the Former Sperry Remington Site – North Portion (Site #c808022) (Site) in Elmira, New York. On 26 April 2016, Unisys applied to enter the Site into the New York State Department of Environmental Conservation (NYSDEC) Brownfields Cleanup Program (BCP) with the consent of Elmira City School District (ECSD). NYSDEC gave an initial determination that the BCP application is complete on 10 June 2016 and received public comments until 22 July 2016. The Brownfields Cleanup Agreement (BCA) for the Site was executed on 23 March 2017. Unisys is proposing an IRM at the Site in accordance with the BCA.

An Order on Consent and Administrative Settlement (Order) with the NYSDEC for the Site approved by NYSDEC on 7 July 2014. Unisys conducted Site Characterization (SC) activities at the Site in accordance with the Order, the Site Characterization Work Plan (SC Work Plan) dated 29 July 2014 (revised 27 October 2014) and subsequent addenda dated 22 May 2016, 8 January 2016, 9 August 2016, 3 February 2017, and 16 March 2017.

The Site is located at the Elmira High School (EHS) property (formerly known as Southside High School), 777 South Main Street in Elmira, Chemung County, New York (see **Figure 1**). The EHS property is approximately thirty-four (34) acres and as shown on **Figure 2** is bounded by South Main Street to the west, the Southern Tier Commerce Center (STCC) to the south, the Consolidated Rail Corp. property to the east and vacant land to the north. Miller Pond is located approximately one thousand (1,000) feet to the east. EHS property has been the subject of multiple environmental investigations between 1998 and 2019. In 2003, New York State Department of Health (NYSDOH) completed a Health Consultation for Southside High School (now EHS) that recommended that ECSD develop a written soil management plan to "minimize potential public exposures to contaminated subsurface materials…"

In June 2009, ECSD prepared an Environmental Management Plan (EMP) in response to a request from the State Education Department (SED) to formalize environmental management operations and practices at EHS. NYSDEC and NYSDOH provided technical assistance to SED in development and review of the EMP. The intent of the EMP is to advise construction personnel and the general community regarding the potential for exposure to Compounds of Potential Concern (COPC) that may be present in soil, groundwater and soil vapor on EHS property. In April 2019, Unisys submitted a draft interim Site Management Plan (SMP) for agency review to address institutional controls and engineering controls that have been implemented as interim measures until a Site remedy has been selected. The interim SMP incorporates the current EHS EMP and will replace it upon NYSDEC approval.

1.2 Previous Site Characterization and Remedial Activities

In June 2013, NYSDEC identified potential areas of concern (PAOCs) at the EHS property based on information related to historical use of the EHS property and previous environmental investigations results. The SC Work Plan dated July 2014 and revised October 2014 was submitted to NYSDEC to collect data to document environmental conditions at the Site as it relates to PAOCs, and historical information. Implementation of the SC Work Plan was expedited in order to complete most field activities and obtain preliminary results prior to start of classes at EHS on 3 September 2014. Verification of previous analytical results in surface (zero to two [0-2] inches below ground surface [bgs][1]) and shallow sub-surface (0.17 to two [2] feet bgs) soils were conducted in July 2014 in order to confirm that COPCs did not pose an unacceptable level of risk to human health and the environment prior to the start of classes. NYSDEC and NYSDOH provided oversight and review during field activities. Preliminary, un-validated analytical results for polychlorinated biphenyls (PCBs) and semi-volatile organic compounds (SVOCs) in surface soils were submitted to NYSDEC and NYSDOH on 31 July 2014. Additional surface, shallow subsurface and subsurface (greater than 2 feet bgs) soil investigations, groundwater investigation and former combined storm sewer inspections for Site Characterization were conducted at the Site between August and October 2014. The SC Data Report was submitted to NYSDEC on 6 February 2015 following data validation completion on 10 November 2014.

The SC Data Report identified PCBs, polycyclic aromatic hydrocarbons (PAHs), and metals as COPCs at the Site based on comparison to Restricted Residential Soil Cleanup Objectives[2] (SCOs). A meeting to discuss analytical results for PCBs in soils was held on 17 March 2015 among ECSD, NYSDOH, NYSDEC and Unisys. NYSDOH and NYSDEC presented results of an evaluation that included PCB analytical data from samples collected from zero to two (0-2) feet bgs between 2000 and 2014 and vegetative cover conditions with respect to preventing potential exposures to shallow soils. According to NYSDOH, 2014 surface soil data were consistent with surface soil data previously collected by NYSDEC/NYSDOH and do not alter conclusions or recommendations presented in the 2003 Health Consultation prepared by NYSDOH. The 2003 Health Consultation also stated that well-established and maintained grass cover minimizes human exposures to soil by limiting direct contact with the soil. As a precaution, a temporary short-term response action (STRA) was undertaken by Unisys to evaluate cover systems in areas where PCBs exceed one (1) milligram per kilogram (mg/kg) in surface or shallow subsurface soils at the EHS and additional protective measures were implemented to prevent potential exposure to shallow soils in unpaved areas. A report on STRA activities was submitted to NYSDEC on 15 May 2015.

The SC Data report included recommendations for additional delineation of PCBs in soils from select areas of the Site. SC Work Plan Addendum #1 was submitted to NYSDEC on 22 May 2015

[1] Below ground surface is interpreted as below vegetative cover.
[2] 6 NYCRR Subpart 375

with responses to NYSDEC comments on 2 July 2015. Field activities for SC Work Plan Addendum #1 were conducted between 13 July and 7 August 2015. Subsurface soil borings were installed to delineate the horizontal and vertical extent of PCBs in subsurface soils. A summary of field activities and analytical results for SC Work Plan Addendum #1 were presented in SC Work Plan Addendum #2 dated 8 January 2016 along with plans for additional delineation of PCBs in soils and evaluation of potential PCB migration in groundwater. Field activities for SC Work Plan Addendum #2 were conducted between 29 February and 24 March 2016. A summary of field activities and analytical results for SC Work Plan Addendum #2 were provided in SC Work Plan #3 dated 9 August 2016 along with plans for additional delineation of COPCs in soils and evaluation of potential PCB migration in groundwater. Other SC activities addressed 2 June 2015 comments from NYSDEC on the SC Data Report requesting evaluation of intermediate groundwater east of the gymnasium, characterization of volatile organic compounds (VOCs) in groundwater in the vicinity of the F-Wing and catch basin inspection and sampling. Field activities for SC Work Plan Addendum #3 were conducted between 22 August and 28 September 2016. A summary of field activities and analytical results for SC Work Plan Addendum #3 were in SC Work Plan #4 dated 3 February 2017 along with plans for additional delineation of PCBs in soils. Field activities for SC Work Plan Addendum #4 were conducted between 6 and 16 February 2017. Review of unvalidated data received indicated the need for additional data collection to complete a design of the IRM#1 that was conducted at the Site in summer 2017. Plans for additional delineation of PCBs in soils were submitted as SC Work Plan Addendum #5 on 16 March 2017. Field activities for SC Work Plan Addendum #5 were conducted between 20 and 24 March 2017 and with modifications between 10 and 13 April 2017 and 15 and 23 May 2017. A SC Report was submitted to NYSDEC on 17 May 2017 that described SC and remedial activities conducted to date. NYSDEC provided comments on the SC Report in August 2018 and a revised SC Report was submitted to NYSDEC on 28 March 2019.

IRM #1 was conducted between 19 June and 8 September 2017 for removal of PCB-impacted soils in the vicinity of the EHS Tennis Courts (North Excavation) and Main Parking Lot (South Excavation) in accordance with the IRM (#1) Work Plan dated 11 July 2017 and approved by NYSDEC on 10 August 2017. IRM construction in the South Excavation was limited to excavation to four (4) feet below ground surface (ft bgs) in the main parking lot and to two (2) ft bgs in areas to the east due to the schedule for ECSD capital improvements in 2017. A soil cover system consisting of two (2) feet of imported fill approved by NYSDEC for restricted residential use was installed (**Figure 3**). Excavated soils approved by NYSDEC for reuse were used for backfill below the soil cover system. Amendment #1 to IRM #1 Work Plan dated 11 August 2017 requested and received NYSDEC approval to modify the material staging area (MSA) constructed on STCC property for long-term management. Soils approved by NYSDEC for reuse as backfill below two (2) ft bgs were maintained in the MSA between September 2017 and June 2018. Amendment #1 also presented plans for surface soil removal in the southwest portion of the football field and high jump pit area for the purpose of minimizing potential exposure to PCBs in

those areas. Activities associated with the football field and high jump pit area were completed in September 2017. IRM #1 activities are documented in a revised Construction Completion Report (CCR) submitted to NYSDEC on 28 February 2019.

IRM #2 was conducted between 22 June and 25 October 2018 for removal of PCB-impacted soils in the vicinity of the EHS Rear Parking Lot in accordance with the Revised Final IRM #2 Work Plan dated 13 July 2018 and approved by NYSDEC on 25 July 2018 and incorporated Amendment #1 dated 3 July 2018, Amendment #2 dated 17 July 2018, and Amendment #3 dated 18 January 2019. After the final shipment of non-hazardous soils on 25 October 2018, the MSA has been maintained for long-term management in accordance with Amendment #3. IRM #2 activities are documented in a CCR submitted to NYSDEC on 15 March 2019.

1.3 Purpose

The purpose of the 2019 IRM is to complete soil removal in the IRM #1 South Excavation in anticipation of remedial activities and capital improvement in the EHS Football Field Complex (FFC) in 2020. Unisys has identified Site soils with concentrations of total PCBs and metals that may be considered hazardous waste. A non-emergency IRM for soil removal is applicable to mitigate environmental or human exposures prior to capital improvement construction. Soil removal will be conducted with following cleanup goals:

- COPC concentrations in soils less than or equal to Restricted Residential SCOs at depths less than two (2) feet bgs; and
- Total PCB concentrations less than or equal to ten (10) mg/kg at depths between two (2) feet bgs and fourteen (14) ft bgs
- Total PCB concentrations less than or equal to 3.2 mg/kg at and above the water table[3], where PCB have been detected above groundwater standards i.e. below fourteen (14) ft bgs;
- Metal[4] concentrations less than twenty (20) times the equivalent toxicity characteristic of hazardous waste with exception of lead; and

[3] Depth to water was measured at 16.1 ft bgs at monitoring well MW-15S in September 2016 with a groundwater elevation of 839.62 feet above mean sea level (ft msl).
[4] Resource Recovery and Conservation Act (RCRA) list of eight (8) metals (RCRA 8 metals) for which toxicity characteristics are based on toxicity characteristic leach procedure (TCLP) results: arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver.

- Lead concentrations less than 200 times the equivalent lead toxicity characteristic, i.e. 1,000 mg/kg[5].

This IRM Work Plan presents a scope of work that includes excavation, soil management, backfilling, off-Site transport and disposal and site restoration. The IRM Work Plan also addresses temporary construction facilities, controls, health and safety, and confirmation sampling in accordance with NYSDEC *Technical Guidance for Site Investigation and Remediation* (DER-10).

1.4 Pre-Design Investigation

The IRM #1 South Excavation was characterized during SC activities between July 2014 and May 2017. Additional investigations for the FFC were conducted between July 2018 and May 2019. Unisys conducted Remedial Investigation (RI) and pre-design investigation (PDI) activities at the FFC area of the Site in July 2018 (RI), August 2018 (PDI) October/November 2018 (PDI Amendment #2) and April/May 2019 (PDI Amendment #3) in accordance with the BCA. These activities were conducted in accordance with the FFC RI / PDI Activities Work Plan dated 17 July 2018, FFC PDI Activities Work Plan Amendment dated 23 August 2018, FFC PDI Activities Work Plan Amendment #2 dated 12 October 2018 and FFC PDI Activities Work Plan Amendment #3 dated 17 May 2019.

Soils from zero (0) to two (2) feet bgs were removed during IRM #1 and replaced with imported fill as a soil cover system (**Figure 3**). Results for PCB analyses of subsurface soil samples from between two (2) and fourteen (14) feet bgs are summarized on **Table 1**. Total PCB concentrations in soil are compared to a screening value of ten (10) mg/kg for delineation and to the limit of fifty (50) mg/kg for PCB remediation wastes as defined in 40 CFR §761.3 Toxic Substances Control Act (TSCA). TSCA limits are considered in PCB delineation for identification of those soils that may be classified as hazardous waste containing PCBs as defined in 6 NYCRR Part 371.4 (e). **Figures 4** to **9** present the extent of total PCBs in subsurface soils at two-foot (2 ft) intervals to a total depth of fourteen (14) feet bgs.

PCBs were detected in monitoring well MW-15S in September 2016 above the groundwater quality standard of 0.09 micrograms per liter (µg/L) with total and dissolved total PCB concentrations of 0.48 and 0.59 µg/L, respectively. Analytical results from subsurface soil samples from between fourteen (14) feet bgs and the water table depth of approximately sixteen (16) ft bgs[6] are summarized on **Table 2.** Total PCB concentrations in soil are compared to the Protection of Groundwater SCO for total PCBs of 3.2 mg/kg for delineation and to the TSCA limit

[5] Based on NYSDEC experience, lead concentrations of 1,000 mg/kg or greater are more indicative of soils having toxicity characteristics of hazardous waste.
[6] Depth to water as measured at monitoring well MW-15S in September 2016

of fifty (50) mg/kg. **Figure 10** presents the extent of total PCBs in subsurface soils between fourteen (14) and sixteen (16) ft bgs.

PDI activities included soil characterization for other COPCs including metals, SVOCs and VOCs. Analytical results for metals, SVOCs, and VOCs in surface and shallow subsurface soils including are presented on **Table 3** and compared to Restricted Residential SCOs. Analytical results for metals from subsurface soil samples from below two (2) bgs are summarized on **Table 4** and are compared to a screening values for potentially hazardous waste. **Figures 11** to **18** present the extent of metals in subsurface soils at two-foot (2 ft) intervals to a total depth of sixteen (16) feet bgs. Lead was detected below the proposed cleanup goal of 1,000 mg/kg within the 2019 IRM area. Detections of other RCRA 8 metals were also below the proposed cleanup goals.

Analytical results for SVOCs and VOCs from subsurface samples from below two (2) feet bgs are summarized in **Table 5**. The concentrations of total PAHs do not exceed 100 mg/kg in any sample.

1.5 Report Organization

The remainder of this report is organized into the following sections:

- Section 2 – Scope of Work;
- Section 3 – Permits and Temporary Controls;
- Section 4 – Health and Safety;
- Section 5 – Institutional Controls; and
- Section 6 – Schedule and Deliverables.

2. SCOPE OF WORK

The IRM scope of work is presented in the Construction Drawings (**Appendix A**) and Construction Specifications (**Appendix B**). The following sections summarize key elements of the work.

2.1 Pre-Construction Meeting

Prior to invasive construction activities, a pre-construction meeting will be held with NYSDEC and ECSD to review the scope of work. Existing conditions will be documented during a site inspection in order to establish conditions for site restoration.

2.2 Site Preparation

Upon mobilization, the IRM contractor will establish temporary facilities and controls including temporary fencing and erosion and sedimentation (E&S) controls. Asphalt and concrete pavement within the limit of excavation as shown on the Construction Drawings (**Appendix A**) will be demolished prior to excavation. Asphalt will be removed down to one (1) inch above the subbase material and milled on-Site. The balance of the asphalt and existing material will be removed with underlying soils during excavation. Asphalt removal and milling will be observed and documented to assure that subbase material and underlying soils are not incorporated into the millings. Milled asphalt will be stockpiled on-Site and transported off-Site for recycling at an approved facility. Concrete pavement will be staged in the MSA for off-Site disposal with non-hazardous soils pending facility approval.

2.3 Excavation and Soil Management

Soils will be excavated to meet cleanup goals presented in Section 1.3. Site Characterization and PDI data have been used to determine the limits of excavation to achieve those cleanup goals and the limits of PCB remediation waste within the excavation in two-foot intervals as shown on **Figures 5** to **11**. An overall excavation grading plan in presented in **Figure 19**. Excavation depths of four (4) feet or greater will be achieved using excavation side slopes of two (2) horizontal to one (1) vertical (2H:1V). Excavation on west side of the EHS building will implemented using a two-foot bench followed by 2H:1V excavation side slopes in order to protect the building foundation. Temporary support of excavation (SOE) (e.g., trench boxes) will be used if necessary in areas where sloping is not feasible to support existing infrastructure. Subsurface utilities within the excavation including electric, water, data communication and storm sewer will be removed and replaced in-kind during backfill. No active utilities will be permanently abandoned. Water, electric and data communication services to the EHS building will be maintained during IRM construction in coordination with ECSD. Submersible pumps will be installed in upstream catch basins to collect storm water and discharge it to downstream catch basins as shown on the Construction Drawings in order to maintain stormwater management during construction. Pumping requirements are based on modeling of stormwater drainage (**Appendix C**). Horizontal and vertical extents of waste excavations

and the location, type, and dimensions of existing underground utilities prior to demolition will be surveyed by a NYS licensed surveyor to document as-built conditions.

Excavation will require the removal of soil cover consisting of NYSDEC-approved imported soil from zero to two (0-2) ft bgs. The depth of the soil cover system will be identified by the presence of a demarcation layer. Previously imported soil from above the demarcation will removed and stockpiled for reuse without characterization. Soils outside of and below the soil cover system will be managed in two-foot intervals as shown on **Figure 4** to **10**:

- Layback soils outside of the extent of the soil cover system or areas being excavated to achieve IRM cleanup will be stockpiled in the MSA for chemical testing for potential reuse as backfill between two (2) and fourteen (14) ft bgs. Soils that overlay PCB remediation waste will be staged on poly sheeting within the work area for testing prior to transport to the MSA. PCB analyses will be expedited. If total PCBs are less than fifty (50) mg/kg, NYSDEC approval will be requested to transfer those overlay soils to the MSA;
- Soils with total PCB concentrations greater than ten (10) mg/kg and less than fifty (50) mg/kg will be stockpiled in the MSA pending waste profile approval for transport and off-Site disposal as non-hazardous waste.
- Soils from within the limits of PCB remediation waste (greater than or equal to fifty (50) mg/kg) will be accumulated in a TSCA Accumulation Area prior to loading in the TSCA Loading Area for off-site disposal as hazardous waste; and
- Soils from at or near the water table with total PCB concentrations greater than 3.2 mg/kg and less than fifty (50) mg/kg will be managed as PCB remediation waste and will be accumulated in a TSCA Accumulation Area prior to loading in the TSCA Loading Area for off-site disposal.

Temporary transit roads will be constructed over non-TSCA areas for TSCA equipment to move between TSCA excavation areas and the TSCA accumulation area and vice versa.

The native soil horizon will be documented during these excavations. Confirmation sampling of excavation side walls and bottom will be conducted as the excavation proceeds in accordance with Section 5.4 (b) of DER-10 as follows:

- one sample from the bottom of each sidewall for every thirty (30) linear feet of sidewall; and
- one sample from the excavation bottom for every nine hundred (900) square feet of bottom area.

Sidewall samples will be collected at two-foot (2-ft) intervals consistent with soil management as shown on the Construction Drawings. If a depth cannot be reached, then a sidewall sample will be collected for the excavation depth achieved. Confirmation samples will be submitted to the fixed

laboratory for expedited (i.e. 1-day turnaround time) analyses for PCBs and target analyte list (TAL) metals in accordance with the Quality Assurance Project Plan (QAPP) included as **Appendix D**. Upon receipt of unvalidated data, analytical results will be compared to the IRM cleanup goals. Procedures for excavation step-out and step-down based on unvalidated confirmation sampling results are presented in **Table 6**. Decisions regarding step-out or step-down of the excavation will be made in consultation with NYSDEC and ECSD. It is the intent of the 2019 IRM to complete soil removal on the western and southern limits of excavation in order to avoid future disturbance of the EHS Main Parking Lot and the area adjacent to the EHS main entrance. Therefore, step-out of the excavation may be limited in other areas in order to complete the 2019 IRM (Phase 1) on schedule and return the work area to ECSD for the 2019-20 school year. As shown on **Figures 5** to **11**, the 2019 IRM does not include areas with detections of PCBs above IRM cleanup goals to the northeast of the work area. Areas where confirmation and documentation samples will be collected are shown on **Figure 19**. Proposed confirmation and documentation samples are identified on the Construction Drawings (**Appendix A**).

It is anticipated that groundwater may be encountered at or around sixteen (16) ft bgs. Groundwater entering the excavation will be managed using methods described in Section 3.4. Previous well installations have encountered a glacial outwash layer has been encountered between sixteen (16) and thirty-six (36) ft bgs during previous soil investigations and installation of monitoring well MW-15D and EHS production well. Boring logs are provided in **Appendix E**. Flow tests of the EHS production wells in 2000 provided in **Appendix E** reported production of 570 and 602 gallons per minute (gpm) with 1.96 and 2.63 feet of drawdown, respectively. If bottom sample results at the water table exceed the cleanup goal of 3.2 mg/kg total PCBs, the necessity for stepping down the excavation would be evaluated based on:

- Unvalidated bottom sample results;
- Pre-design soil analytical data from “deep” excavations (near water table);
- Lithology (e.g. gravel, cobbles vs. sand, silt); and
- Infiltration rate as an indicator of transmissivity.

If further excavation below the water table is required, groundwater will be managed using water management methods described in Section 3.4. Glacial outwash conditions may limit the feasibility of dewatering for further excavation at depth within schedule. Drawdown during dewatering will be observed for four (4) hours to assess its effectiveness. If the observed drawdown is ineffective to allow deeper excavation to proceed, NYSDEC will be advised that the technical practicality of dewatering is considered low and that deeper excavation should be halted. ~~If less transmissive lithology is encountered under saturated conditions and schedule provides sufficient time for implementation, further excavation will be proposed using water management methods described in Section 3.4.~~

Additional confirmation samples may be collected based on visual or olfactory observations or field screening during excavation. A qualified environmental professional (QEP) will request analyses of those samples for COPCs (not limited to PCBs) in accordance with the QAPP (**Appendix D**) and in consultation with NYSDEC. All confirmation data will be submitted to NYSDEC's EquIS database in accordance with NYSDEC requirements. Confirmation sample location and elevation will be surveyed by a NYS licensed surveyor to document as-built conditions.

Boring refusal was encountered at various locations during SC and PDI activities as shown on **Figure 21.** This refusal may be due to rubble or historic subsurface structures shown on **Figure 20**. NYSDEC will be notified immediately of any previously unidentified subsurface structures encountered within the excavation. Unidentified structures encountered will be characterized to determine active function, contents and integrity for removal. Structure type, location and elevation will be surveyed by a NYS licensed surveyor. Structures will be demolished and removed if feasible and debris will be stockpiled and characterized for off-Site disposal based the surrounding soils in which they are encountered. Structures encountered in hazardous or PCB remediation waste will be cleaned and sampled for disposal as non-hazardous waste, if appropriate. If removal is not feasible during 2019 IRM construction, such structures shall be left in place and documentation samples will be collected from around the structure. Documentation samples will be analyzed for PCBs, TAL metals, SVOCs and VOCs and sample locations will be will be surveyed by a NYS licensed surveyor to document as-built conditions.

Vibration monitoring will be required during excavation. A building condition survey will be performed to assess the pre- and post-construction conditions of the EHS building. The building condition survey and vibration monitoring shall be performed in accordance with the requirements of the Construction Specifications (**Appendix B**). Written approval for building condition surveys and vibration monitoring will be obtained from ECSD and provided to NYSDEC prior to construction.

2.4 Stockpile Methods

Upon excavation, excavated soils will be stockpiled in four (4) categories based on potential for reuse or waste category including:

- Uncharacterized soils with the potential for reuse as backfill below two (2) ft bgs in accordance with Section 5.4 of DER-10;
- Soils with total PCB concentrations greater than ten (10) mg/kg and less than fifty (50) mg/kg that will be will be transported off-Site for disposal as non-hazardous waste; and
- Soils with total PCB concentrations greater than or equal to fifty (50) mg/kg that will be will be transported off-Site for disposal as hazardous waste; and

- Soils from near the water table with total PCB concentrations greater than or equal 3.2 mg/kg and less than fifty (50) mg/kg that will be will be transported off-Site for disposal as PCB remediation waste.

Soil from the excavation including layback that will be potentially reused as backfill below two (2) ft bgs will be stockpiled within the MSA located on STCC property[7] to the south of the Site as shown on the Construction Drawings (**Appendix A**). Soil will be stockpiled in windrows and characterized for approval for reuse at a maximum frequency of approximately one hundred (100) cubic yards in volume. The STCC property will be accessed by a temporary haul road to be constructed so haul trucks will not need to access South Main Street except for off-Site transport and disposal. Existing conditions at the stockpile area and along the temporary haul road will be documented by photographs prior to and after completion of construction.

Each newly placed soil stockpile to be used for backfilling below two (2) ft bgs as part of the IRM will be inspected by the QEP for visual or olfactory impacts, solid waste, bricks or debris and screened with a photoionization detector (PID) for elevated VOC vapor levels. Soils will be sampled for analyses for PCBs, metals, SVOCs, and VOCs at the frequency presented in Table 5.4 (e) 10 of DER-10 in accordance with the QAPP. Soils that exhibit visual or olfactory impacts or that exhibited elevated PID readings will be segregated for additional testing at the direction of the QEP prior to re-use as backfill. Stockpiles with observed solid waste or debris will be segregated for potential off-Site disposal. Stockpiles with observed bricks, concrete, or other inert materials will be evaluated for use in structural backfill.

Soils with total PCB concentrations greater than ten (10) mg/kg and less than fifty (50) mg/kg will be managed as non-hazardous waste to be transported off-Site for disposal at an appropriate treatment storage and/or disposal facility. Non-hazardous soils accepted for disposal will stockpiled in the MSA and then loaded for transport from there to the receiving facility. If further characterization of soils is required by the receiving facility for waste profile approval, those soils will be segregated within the MSA for waste characterization sampling and staged for off-Site transport and disposal.

Soils identified for disposal as hazardous waste or PCB remediation waste will be accumulated in a TSCA Accumulation Area prior to loading in the TSCA Loading Area for off-site disposal. The TSCA Accumulation Area as shown on Sheet 5 of the Construction Drawings (**Appendix A**) will be located in a secure portion of the Main Parking Lot. The TSCA accumulation area will be defined by concrete blocks, as shown on Sheet 9 of the Construction Drawings (**Appendix A**). This will allow for TSCA material to be stockpiled within the area and create a separation between the TSCA accumulation stockpile and the TSCA loading area that will mitigate dust migration

[7] An agreement in principle has been reached with the STCC property owner for this activity. Confirmation of a written agreement will be provided to NYSDEC under separate cover.

outside the area. The TSCA accumulation stockpile will be covered with poly sheeting and secured at the end of each work day.

2.5 Off-Site Disposal

2.5.1 Hazardous Waste

Soils with total PCB concentrations greater than or equal to fifty (50) mg/kg will be classified as PCB remediation waste under TSCA and as hazardous waste containing PCBs as defined in 6 NYCRR Part 371.4 (e). Soils classified as hazardous waste will be accumulated in the TSCA Accumulation Area prior to loading in the TSCA Loading Area for off-site disposal. Trucks will be loaded in the TSCA Loading Area for transport of hazardous waste for off-Site disposal at an appropriate treatment storage and/or disposal facility. Each shipment will have the required manifest, labeling and placarding in accordance with Federal and state laws and regulations.

Soils identified for disposal as hazardous waste have been sampled for waste characterization at frequency of one (1) sample per three hundred (300) cubic yards in accordance with receiving facility requirements. Waste characterization sample locations are shown on **Figures 5** to **11**. Samples in areas anticipated to be disposed as PCB remediation waste were analyzed for pH, cyanide, sulfide, flash point, toxicity characteristic leaching procedure (TCLP) metals, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), herbicides and pesticides. Waste characterization results are presented in **Appendix F**.

2.5.2 Non-hazardous waste

Soils identified for disposal as non-hazardous waste have been sampled for waste characterization at frequency of one (1) sample per three hundred (300) cubic yards in accordance with receiving facility requirements. Samples in areas anticipated to be disposed as non-hazardous waste were analyzed for pH, cyanide, sulfide, flash point, TCLP metals, VOCs, SVOCs, herbicides and pesticides. Waste characterization results are presented in **Appendix F**. Waste characterization data will be used to develop profiles for those soils that will be submitted to the receiving facility for approval prior to IRM construction. Stockpiles will be maintained and secured so that soils do not migrate from staging and stockpile locations. In the event, that soils have not been pre-characterized for disposal, composite samples will be collected for analyses for waste characteristics at a frequency consistent with the requirements of the receiving facility.

2.5.3 PCB Remediation Waste

Soils with total PCB concentrations greater than or equal to 3.2 mg/kg from at or near the water table will be classified as PCB remediation waste under TSCA. Soils classified as PCB remediation waste will be accumulated in the TSCA Accumulation Area prior to loading in the TSCA Loading Area for off-site disposal. Trucks will be loaded in the TSCA Loading Area for transport of hazardous waste for off-Site disposal at an appropriate treatment storage and/or

disposal facility. Each shipment will have the required manifest, labeling and placarding in accordance with Federal and state laws and regulations.

Soils identified for disposal as PCB remediation waste have been sampled for waste characterization at frequency of one (1) sample per three hundred (300) cubic yards in accordance with receiving facility requirements. Waste characterization sample locations are shown on **Figures 5** to **11**. Samples in areas anticipated to be disposed as PCB remediation waste were analyzed for pH, cyanide, sulfide, flash point, TCLP metals, VOCs, SVOCs, herbicides and pesticides. Samples for TCLP VOCs, SVOCs, herbicides and pesticides analyses were collected and held for analyses. Waste characterization results are presented in **Appendix F**.

2.5.4 Estimated Truck Traffic

Based on proposed soil volumes to be transported between the Site and the MSA, necessary on-Site truck traffic has been estimated as follows:

- Transport of non-hazardous soil to the MSA via the temporary haul road for stockpiling for potential reuse or non-hazardous disposal: 450 cubic yards per day (20 to 22 loads per day);
- Transport of soils approved for reuse from the MSA for use as excavation backfill via the temporary haul road: 450 cubic yards per day (20 to 22 loads per day); and
- It is unlikely that excavation and backfilling operations will be concurrent, so truck traffic to and from the MSA will not exceed 22 loads per day.

Necessary truck traffic on public roads for off-Site disposal has been estimated as follows:

- Transport of PCB remediation waste on public roads for off-Site disposal: 200 to 250 tons per day (10 to 12 loads per day);
- Transport of non-hazardous soil on public roads for off-Site disposal: 400 to 440 tons per day (18 to 20 loads per day); and
- Transport on public roads for off-Site disposal (PCB remediation waste and non-hazardous soil) will not exceed 35 loads per day without prior notification of NYSDEC.

Each vehicle will be inspected prior to shipment. Each vehicle will be lined and covered, and the tailgate secured. The wheels, sides and underbody will be decontaminated prior to departure from the Site as described in the Construction Specifications (**Appendix B**).

The planned on-site journey management plan for the material which will be handled during the IRM will be discussed with the City of Elmira Traffic Engineering Department. All trucks hauling impacted soils on the public roadway will have a valid NYS Part 364 Waste Transporter Permit. Proposed haul routes are presented on **Figure 21**. Routes have been selected to avoid planned road construction in Elmira during the IRM, difficult traffic areas as well as to utilize routes with

the most marked pedestrian crossings to ensure maximum safety. It is anticipated that off-Site transport for disposal will occur when school is not in session, therefore truck traffic will not take place during student arrival/departure times.

Over the road tractor trailers which will transport hazardous waste and PCB remediation waste will enter and exit the Site via the student parking lot to South Main Street or direct loaded into over the road tractor trailers which will enter and exit the Site via the temporary haul road. Over the road haul trucks which will transport non-hazardous waste will enter and exit the MSA on STCC property to South Main Street. Off-road haul trucks which will transport soils between the Site and the MSA will enter and exit the Site using a temporary entrance at the STCC property line and use the temporary haul road to enter and exit the excavation as presented on **Figure 21**.

All trucks leaving the Site or the MSA for off-Site disposal will travel north on South Main Street, cross the Chemung River and travel east on East Water Street to the interchange with Interstate 86.

2.6 Backfilling

Excavations will be backfilled to final grades as shown on the Construction Drawings (**Appendix A**). Prior to backfilling, the extent of the excavation will be surveyed and a demarcation layer, consisting of orange snow fencing material, white geotextile or equivalent material, will be placed in the excavation to provide a visual reference of the limit of fill material for future excavations. Backfilling will begin after achievement of cleanup goals has been demonstrated by unvalidated confirmation sampling results or after documentation samples have been collected in areas where COPCs will left in place. NYSDEC approval will be obtained prior backfilling any portion of the excavation. Final grades will be equivalent to existing conditions prior to IRM construction. During backfilling, demolished utilities will be replaced in-kind. Previously unidentified subsurface structures encountered within the excavation shall be left in place if removal will impact the schedule for completion of the IRM and return of control of the project area to ECSD prior to the beginning of the 2019-20 school year. Final grades, the location, type, and dimension of restored underground utilities, the location of demarcation layers will be surveyed by a NYS licensed surveyor to document as-built conditions.

Backfill material will include imported fill and soils stockpiled for backfill. Soils stockpiled for backfill will meet the requirements of Section 5.4 of DER-10 for use below a soil cover system over a demarcation layer. Stockpiled soils will not be used for backfilling within one (1) foot of the seasonal high-water table or above two (2) ft bgs. Imported fill to be used above two (2) ft bgs will be certified to meet the requirements of Section 5.4 of DER-10 for unrestricted use as fill for soil cover system including emerging contaminants. An additional demarcation layer will be place between stockpile soiled reused for backfill and imported fill used for the soil cover system.

2.7 Site Restoration

After completion of backfilling, the work area will be restored to original conditions including replacement of asphalt pavement, concrete sidewalks and curbing and fences. Unpaved areas will be restored with a minimum of four (4) inches of topsoil and reseeded based on original conditions. Typical sections are presented in the Construction Drawings (**Appendix A**).

Areas within the construction limits (e.g. staging areas, haul roads) or other areas potentially impacted by dust from the IRM excavation will cleaned and decontaminated following construction. Post-use conditions will be documented by verification sampling. Restored conditions within the construction limits will be documented by photographs. Unisys will coordinate with ECSD and STCC to determine the final requirements for Site restoration.

3. PERMITS AND TEMPORARY CONTROLS

3.1 Permits and Notifications

A storm water construction permit is required as the area of disturbance from construction activities for the IRM is expected to be greater than one acre. To meet the requirements of the General Permit, a Stormwater Pollution Prevention Plan (SWPPP) will be prepared and submitted to NYSDEC for review and approval.

Unisys will notify the United States Environmental Protection Agency (EPA) of PCB waste activities by filing EPA Form 7710–53 in accordance with 40 CFR §761.205.

3.2 Temporary Facilities

During IRM construction, temporary facilities on the EHS property will be constructed for accumulation and loading of hazardous waste and PCB remediation waste. A temporary haul road will be constructed for transport of soils between the Site and the MSA. Composite mats will be used for on-Site truck routes to protect existing asphalt pavement. Other on-Site temporary facilities will include construction trailers and frac tanks. Temporary facilities on the adjacent STCC property to the south will be used for stockpiling soils for potential reuse and for disposal as non-hazardous waste. Temporary facilities on the EHS and STCC properties are shown on the construction drawings presented in **Appendix A**.

3.3 Soil and Sediment Erosion Control

The SWPPP will document the selection, design, installation, implementation and maintenance of control measures and practices that will be used to minimize the discharge of pollutants in storm water and prevent a violation of water quality standards. Soil and sediment erosion controls will be established within the limit of disturbance as shown on the construction drawings presented in **Appendix A** to control runoff during construction and prevent sediment from entering the existing storm sewer system. Erosion and sediment controls will be in accordance with the "New York State Standards and Specification for Erosion and Sediment Control" (NYSDEC, 2016) and will be inspected weekly during active construction with additional inspections following rain events.

3.4 Water Management

Storm water contacting potential PCB impacted soils (contact water) will be segregated from storm water entering areas cleaned of PCB impacted soils (non-contact water). Contact and non-contact water shall remain separated at all times. Contact water generated within the excavation will be minimized and managed to the extent practical. Grading shall be performed as necessary to divert surface water runoff from entering excavation areas and all stockpiles will be tightly covered.

Diversion control berms and temporary drainage channels shall be constructed as needed and maintained.

Standing water remaining after storm events will be removed from the excavation in a timely manner using vacuum trucks and/or dewatering sumps. Any contact water generated will be conveyed overland via hose to frac tanks staged on-Site. Liquids will be pumped through a filter skid prior to entering the storage tanks as PCBs are typically not readily water soluble and therefore running these liquids through filter bags prior to storage will help to reduce the potential TSCA waste from the project site. Once a tank nears capacity, waste characterization samples will be collected for waste profiling and off-Site disposal.

As excavation proceeds to the final depth near the water table, ground water may be encountered. Excavation below the water table may be required by the Engineer and NYSDEC to achieve cleanup goals. Moist or wet soils will be placed on poly sheeting on the slope and any excess water will decant back into the bottom of the excavation. After those soils have sufficiently drained, they will be transported to the TSCA Accumulation Area for stockpiling and loadout. Any residual moisture will be contained within the TSCA Accumulation Area, collected in the sump for that area and transferred to a frac tank for offsite treatment and disposal. In the case of moderate ground water infiltration, sumps will be constructed at the base of the excavation. Pumps with sufficient lift and a pumping capacity of up to fifteen (15) gpm will transfer water collected in the sumps to an adjacent frac tank for off-Site disposal. Approximately 20,000 gallons of capacity is reserved for excavation dewatering activities. A contingency plan for additional capacity will be provided within one day based on actual conditions encountered if this capacity will be exceeded. Drawdown during initial dewatering will be observed for four (4) hours to assess its effectiveness. If the observed drawdown is ineffective to allow deeper excavation to proceed, NYSDEC will be advised that the technical practicality of dewatering is considered low and that dewatering operations should be halted.

3.5 Dust Control and Monitoring

Dust control and monitoring shall be conducted throughout the Site during all phases of work in accordance with the Soil/Dust Control and Monitoring Plan (SDCMP, **Appendix G**). The SDCMP has been developed to be consistent with New York State Department of Health's (NYSDOH's) Generic Community Air Monitoring Plan (CAMP, **Appendix G**). The QEP will be responsible for the implementation of the dust monitoring, control and mitigation measures.

Dust control shall be conducted to prevent the presence of visible dust as determined by visual observation and continuous dust monitoring. Visible dust shall not leave the exclusion zone. Dust control measures shall be applied periodically throughout each work day. Dust control may be conducted by sprinkling with water until the surface is wet; restricting vehicle speeds, covering excavation areas and stockpile areas; and reducing the excavation size and/or number of

excavations. Additional dust control measures will be considered during intrusive activities within twenty (20) feet of potentially exposed populations or occupied structures including dust barriers and special ventilation devices.

Air monitoring for dust will be conducted in accordance with the SDCMP (**Appendix G**). The air monitoring program will include two different types of ambient air quality measurements (1) real-time monitoring using direct reading instruments, and (2) periodic time-integrated sampling using fixed laboratory measurements for PCBs. Continuous real-time particulate monitoring will be conducted at the upwind and downwind perimeter of the exclusion zone(s) using portable monitors. The time-integrated sampling will be used to provide chemical-specific data for the assessment of potential impacts. A minimum of one (1) upwind and four (4) downwind locations shall be monitored. The four (4) downwind locations shall be equally distributed along the perimeter of the work area. During work activities within twenty (20) feet of potentially exposed populations or occupied structures, continuous monitoring locations will be selected based on the nearest potentially exposed individual and the location of ventilation system intakes for nearby structures. One (1) upwind and two (2) downwind real-time monitoring locations will be used for time-integrated sampling for PCBs during excavation of PCB-impacted soils.

Air monitoring shall be conducted during excavation, grading, placement of clean fill, or other activities which may generate fugitive dust. Action levels for dust and PCBs in ambient air are presented in the SDCMP. If an action level for dust is reached, Site operations will be stopped and dust control measures in the working area will be implemented. Mitigation measures for dust may include increasing the level of personal protection for on-Site personnel, increasing water spraying, or stopping work. If dust suppression techniques being utilized at the Site do not lower particulates to an acceptable level, work will be suspended until appropriate corrective measures are approved by the QEP to remedy the situation.

Time-integrated samples for PCB analyses will be completed under expedited three-day (3-day) laboratory turnaround times. These time-integrated samples will be used for assessing the potential for off-Site exposures. Time integrated samples will be collected during work hours (excluding lunch and break time) from each sampling location using high-volume air samplers for each day of the first week of PCB-impacted soil excavation activities. After one week of PCB-impacted soil excavation, the need for daily time-integrated sampling for PCBs will be re-evaluated. If results from the first week of sampling indicate that PCB concentrations are consistent with background or are below comparison criteria, the PCB sampling frequency reduced to one day per week. If any PCB concentration exceeds the PCB action level, NYSDEC and NYSDOH will be notified immediately and work practices will be re-evaluated, and changes will be implemented, as appropriate.

Daily Construction Inspection Reports (Daily Reports) will be sent the NYSDEC and the NYSDOH the following day. Daily Reports summarizing work completed Friday through Sunday will be submitted no later than that Monday. CAMP data will be attached the Daily Report.

3.6 Temporary Use Restrictions

There will be temporary use restrictions of the EHS property during IRM construction to ensure safe access during construction work. ECSD will have limited operations at EHS during the summer. No student activities will be occurring, and only a limited number of the full-year staff will be working on site. All individuals accessing the building will do so through the main parking lot and entrance, thereby avoiding all remedial work being performed. Public access, such as new enrollments, will be accommodated through the main entrance. No staff or visitor will have access to the work areas including the student parking lot. The doors on the north and west side of the EHS A Wing will be locked to prevent access to the work area. Access to those areas of the A-Wing will be limited so this temporary restriction will not impact emergency evacuation procedures. ECSD concurrence with these temporary use restrictions of the EHS property is provided in **Appendix H**.

4. HEALTH AND SAFETY

All Site activities will be performed in such a manner as to ensure the safety and health of all personnel and the surrounding community. All Site activities shall be conducted in accordance with all pertinent general industry (29 CFR 1910) and construction (29 CFR 1926) Occupational Health and Safety Administration (OSHA) standards, as well as any other applicable New York State and municipal codes or ordinances. All Site activities will comply with those requirements set forth in OSHA's final rule entitled Hazardous Waste Operation and Emergency Response (HAZWOPER), 29 CFR 1910.120, Subpart H.

To ensure that all Site activities are in compliance, each contractor will prepare a Health and Safety Plan (HASP) in accordance with the aforementioned regulations. Each HASP shall conform to the requirements of 29 CFR 1910.120 and all applicable state, federal, local, and other health and safety requirements and safe construction practices not specifically identified in these requirements. A Site-specific HASP has been prepared for IRM tasks (**Appendix I**). A contingency for chemical specific PCB monitoring would be developed in the event the State determines that it is necessary.

The IRM Contractor will provide a "competent person" per 29 CFR 1926 Subpart P – Excavations on-site during excavations. The qualifications of the designated "competent person" will be provided to NYSDEC prior to IRM construction.

5. INSTITUTIONAL CONTROLS

Institutional controls (ICs) will be implemented at the Site in accordance with the interim SMP currently under review by NYSDEC. The interim SMP will be updated following IRM completion to include details of cover systems which are part of the IRM to ensure that ongoing site management at the Site remains protective. ECSD has agreed to accept an Environmental Easement on the property since the IRM will include a cover system (**Appendix H**).

6. SCHEDULE AND DELIVERABLES

6.1 Schedule

The proposed schedule for the IRM is presented in **Figure 22**. The following are milestone dates applicable to this IRM:

- 15 March 2018 – IRM Work Plan Submittal (revised 10 April 2018; final 6 June 2018; revised final 13 July 2018);
- 18 June 2019 – Mobilization of IRM contractor to the Site, weather permitting;
- 29 June 2019 –Excavation Start;
- 1 August 2018 – Excavation Completion;
- 12 August 2019 –Backfill Completion;
- 23 August 2019 – Site restoration at EHS Completion;
- 20 September 2019 – Completion of transport of soil stockpiles from STCC for off-Site disposal; and
- 24 October 2019 – Site restoration at STCC and demobilization.

Anticipated working hours are Monday through Saturday during daylight hours. Work on Sundays may be required to meet schedule milestones.

6.2 Deliverables

A construction completion report (CCR) will be prepared in accordance with Section 5.8 of DER-10 to document the implementation of the IRM. The CCR will include a description of IRM construction activities, as-built drawings, daily field reports, analytical data reports, and disposal manifests. The CCR will be delivered to NYSDEC within ninety (90) days of completing transport of soil stockpiles from STCC for off-Site disposal, site restoration, and demobilization.

TABLES

TABLE 1
Summary of PCB Results for Subsurface Soils (2-14 ft bgs)
Former Scott Technologies Site
Elmira, New York

				Polychlorinated Biphenyls									
				Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0001	0.0001	0.000078	0.00016	0.0002	0.0002	0.00013	0.00006	0.00014	
Subsurface Soil Criteria													10
NYS Hazardous Material													50
Sample Name	**Location**	**Sample Depth Range (ft bgs)**	**Sample Date**										
B23454	SSHS-B15	4-5	5/10/2000	<0.039U	<0.039U	<0.039U	<0.039U	74D	<0.039U	6.1	-	-	80.1
B23484	SSHS-B8	4-5	5/11/2000	<0.037U	<0.037U	<0.037U	<0.037U	3.3D	<0.037U	0.17	-	-	3.47
SSHS-B15-A-2-3	SSHS-B15-A	2-3	7/22/2014	<0.0013U	<0.0017U	<0.0015U	<0.0015U	0.13J	0.063J	<0.0013U	<0.0012U	0.012J	0.205
SSHS-B15-AA-SUB-4-6	SSHS-B15-AA	4-6	7/20/2015	<0.078U	<0.096U	<0.13U	<0.097U	26J	16J	2.3J	<0.077U	<0.14U	44.3
SSHS-B15-AA-SUB-6-8	SSHS-B15-AA	6-8	7/20/2015	<0.0038U	<0.0046U	<0.0064U	<0.0047U	0.061J	0.027J	0.0061J	<0.0037U	<0.0068U	0.0941
SSHS-B15A-SUB-4-6	SSHS-B15A	4-6	7/11/2017	<0.0097U	<0.0094U	<0.0072U	<0.014U	0.29	0.17	0.022	<0.0055U	<0.013U	0.5114
SSHS-B15A-SUB-6-8	SSHS-B15A	6-8	7/11/2017	<0.0097U	<0.0094U	<0.0072U	<0.014U	<0.0087U	<0.008U	<0.012U	<0.0055U	<0.013U	<0.0875
SSHS-B15-B-2-3	SSHS-B15-B	2-3	7/22/2014	<0.0014U	<0.0017U	<0.0016U	<0.0015U	0.2J	0.11J	<0.0013U	<0.0012U	<0.002U	0.31
SSHS-B15-C-2-3	SSHS-B15-C	2-3	7/22/2014	<0.027U	<0.035U	<0.032U	<0.03U	15J	7J	<0.026U	<0.024U	<0.04U	22
SSHS-B2191-SUB-10-12	SSHS-B2191	10-12	7/24/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.075	0.048	<0.0053U	<0.009U	<0.013U	0.1567
SSHS-B2191-SUB-12-14	SSHS-B2191	12-14	7/24/2018	<0.0058U	<0.011U	<0.011U	<0.011U	0.044	0.029	<0.005U	<0.0086U	<0.012U	0.1052
SSHS-B2191-SUB-2-4	SSHS-B2191	2-4	7/24/2018	<0.0063U	<0.012U	<0.011U	<0.012U	0.069	0.1	<0.0055U	<0.0093U	<0.014U	0.2041
SSHS-B2191-SUB-4-6	SSHS-B2191	4-6	7/24/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.17	0.1	<0.0052U	<0.0088U	<0.013U	0.3035
SSHS-B2191-SUB-6-8	SSHS-B2191	6-8	7/24/2018	<0.0062U	<0.012U	<0.011U	<0.011U	0.62	0.58	0.073	<0.0092U	<0.013U	1.304
SSHS-B2191-SUB-8-10	SSHS-B2191	8-10	7/24/2018	<0.0063U	<0.013U	<0.011U	<0.012U	0.3	0.32	0.046	<0.0094U	<0.014U	0.6989
SSHS-B2198-SUB-2-4	SSHS-B2198	2-4	7/24/2018	<0.0064U	<0.013U	<0.012U	<0.012U	0.27	0.19	0.018J	<0.0096U	<0.014U	0.5115
SSHS-B2198-SUB-4-6	SSHS-B2198	4-6	7/24/2018	<0.0064U	<0.013U	<0.012U	<0.012U	0.28	0.15	<0.0056U	<0.0095U	<0.014U	0.4663
SSHS-B2198-SUB-6-8	SSHS-B2198	6-8	7/24/2018	<0.0063U	<0.012U	<0.011U	<0.012U	0.058	0.033	<0.0055U	<0.0093U	<0.014U	0.1261
SSHS-B2198-SUB-8-10	SSHS-B2198	8-10	7/24/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.021	0.014J	<0.0052U	<0.0088U	<0.013U	0.06845
SSHS-B2238-SUB-10-12	SSHS-B2238	10-12	7/23/2018	<3U	<6U	<5.5U	<5.6U	1100	440	22	<4.5U	<6.5U	1578
SSHS-B2238-SUB-12-14	SSHS-B2238	12-14	7/23/2018	<3U	<5.9U	<5.4U	<5.4U	1000	370	25	<4.4U	<6.4U	1410
SSHS-B2239-SUB-2-4	SSHS-B2239	2-4	7/23/2018	<0.06U	<0.12U	<0.11U	<0.11U	14	4.7	0.6p	<0.09U	<0.13U	19.61
SSHS-B2239-SUB-4-6	SSHS-B2239	4-6	7/23/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.66	0.25	0.052	<0.0091U	<0.013U	0.9931
SSHS-B2239-SUB-6-8	SSHS-B2239	6-8	7/23/2018	<0.006U,F1	<0.012U	<0.011U	<0.011U	2.8	1.1	0.21	<0.009U	<0.013U	4.141
SSHS-B2240-SUB-12-14	SSHS-B2240	12-14	7/23/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.042	0.014J	<0.0054U	<0.0091U	<0.013U	0.0898
SSHS-B2240-SUB-8-10	SSHS-B2240	8-10	7/23/2018	<0.006U	<0.012U	<0.011U	<0.011U	0.4	0.14	0.018J,p	<0.009U	<0.013U	0.589
SSHS-B2242-SUB-10-12	SSHS-B2242	10-12	7/23/2018	<0.0064U	<0.013U	<0.012U	<0.012U	0.56	0.22	0.051	<0.0095U	<0.014U	0.8645
SSHS-B2242-SUB-12-14	SSHS-B2242	12-14	7/23/2018	<0.12U	<0.24U	<0.22U	<0.22U	30	9.4	0.95p	<0.18U	<0.26U	40.97
SSHS-B2242-SUB-8-10	SSHS-B2242	8-10	7/23/2018	<0.064U	<0.13U	<0.12U	<0.12U	24	8	0.73p	<0.095U	<0.14U	33.06
SSHS-B2243-SUB-12-14	SSHS-B2243	12-14	7/23/2018	<0.0059U	<0.012U	<0.011U	<0.011U	3.2	0.83	0.21	<0.0088U	<0.013U	4.271
SSHS-B2244-SUB-10-12	SSHS-B2244	10-12	7/23/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.27	0.3	0.062p	<0.0091U	<0.013U	0.6631
SSHS-B2244-SUB-12-14	SSHS-B2244	12-14	7/23/2018	<0.006U	<0.012U	<0.011U	<0.011U	0.24	0.27	0.048p	<0.0089U	<0.013U	0.589
SSHS-B243-SUB-2-4	SSHS-B243	2-4	7/30/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	1.1J	0.72J	0.13J	<0.0038U	<0.0069U	1.95
SSHS-B246-SUB-2-4	SSHS-B246	2-4	7/30/2015	<0.0038U	<0.0046U	<0.0064U	<0.0046U	0.065J	0.049J	0.012J	<0.0037U	<0.0068U	0.126
SSHS-B247A-SUB-4-6	SSHS-B247A	4-6	7/11/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	0.014J	<0.008U	<0.012U	<0.0055U	<0.013U	0.05335
SSHS-B247-SUB-2-4	SSHS-B247	2-4	7/20/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	2.5J	1.4J	0.19J	<0.0037U	<0.0067U	4.09
SSHS-B247-SUB-4-6	SSHS-B247	4-6	7/20/2015	<0.0036U	<0.0045U	<0.0062U	<0.0045U	0.42J	0.22J	0.027J	<0.0036U	<0.0066U	0.667
SSHS-B247-SUB-6-8	SSHS-B247	6-8	7/20/2015	<0.0036U	<0.0045U	<0.0062U	<0.0045U	0.066J	0.023J	0.0044J	<0.0036U	<0.0066U	0.0934
SSHS-B248A-SUB-4-6	SSHS-B248A	4-6	7/11/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	4.6	2.1	0.25	<0.0057U	<0.013U	6.98
SSHS-B248-SUB-2-4	SSHS-B248	2-4	7/20/2015	<0.0038U	<0.0047U	<0.0064U	<0.0047U	0.14J	0.1J	0.021J	<0.0037U	<0.0069U	0.261
SSHS-B248-SUB-4-6	SSHS-B248	4-6	7/20/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	3.2J	1.8J	0.5J	<0.0037U	<0.0068U	5.5
SSHS-B248-SUB-6-8	SSHS-B248	6-8	7/20/2015	<0.004U	<0.0049U	<0.0067U	<0.0049U	0.085J	0.25J	0.58J	<0.0039U	<0.0072U	0.915
SSHS-B249-SUB-2-4	SSHS-B249	2-4	7/30/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	0.28J	0.17J	0.037J	<0.0038U	<0.0069U	0.487
SSHS-B250-SUB-2-4	SSHS-B250	2-4	7/30/2015	<0.018U,F1	<0.022U	<0.03U	<0.022U	9.8J	4.4J	0.74J	<0.018U	<0.033U	14.94
SSHS-B251-SUB-2-3	SSHS-B251	2-3	7/20/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	6J	2J	0.35J	<0.0037U	<0.0068U	8.35
SSHS-B252-SUB-2-4	SSHS-B252	2-4	7/20/2015	<0.0037U	<0.0045U	<0.0063U	<0.0046U	0.059J	0.047J	0.012J	<0.0037U	<0.0067U	0.118
SSHS-B252-SUB-4-6	SSHS-B252	4-6	7/20/2015	<0.0037U	<0.0045U	<0.0062U	<0.0046U	0.42J	0.26J	0.052J	<0.0036U	<0.0067U	0.732
SSHS-B252-SUB-6-8	SSHS-B252	6-8	7/20/2015	<0.0036U	<0.0044U	<0.0061U	<0.0044U	<0.0044U	<0.0042U	<0.0039U	<0.0035U	<0.0065U	<0
SSHS-B2533-SUB-10-12	SSHS-B2533	10-12	10/30/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.04J	0.033J	<0.0052U	<0.0089U	<0.013U	0.1065
SSHS-B2533-SUB-12-14	SSHS-B2533	12-14	10/30/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.037J	0.031J	0.0053J	<0.0087U	<0.013U	0.1041
SSHS-B2534-SUB-10-12	SSHS-B2534	10-12	10/30/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.58J	0.61J	0.097J	<0.0088U	<0.013U	1.318
SSHS-B2534-SUB-12-14	SSHS-B2534	12-14	10/30/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.2J	0.22J	0.038J	<0.0088U	<0.013U	0.4889
SSHS-B253-SUB-2-4	SSHS-B253	2-4	7/30/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	0.046J	0.063J	0.019J	<0.0037U	<0.0068U	0.128
SSHS-B254-SUB-2-4	SSHS-B254	2-4	7/30/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	4.7J	1.9J	0.31J	<0.0038U	<0.0069U	6.91
SSHS-B255A-SUB-4-6	SSHS-B255A	4-6	7/12/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	0.049	0.021	<0.012U	<0.0055U	<0.013U	0.1053
SSHS-B255A-SUB-6-8	SSHS-B255A	6-8	7/12/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	<0.0087U	<0.008U	<0.012U	<0.0056U	<0.013U	<0.0887
SSHS-B255-SUB-2-4	SSHS-B255	2-4	7/30/2015	<0.0037U	<0.0045U	<0.0062U	<0.0046U	0.0088J	0.024J	0.015J	<0.0036U	<0.0067U	0.0478
SSHS-B255-SUB-4-6	SSHS-B255	4-6	7/30/2015	<0.0038U	<0.0047U	<0.0064U	<0.0047U	0.18J	0.098J	0.019J	<0.0038U	<0.0069U	0.297
SSHS-B255-SUB-6-8	SSHS-B255	6-8	7/30/2015	<0.0036U	<0.0044U	<0.0061U	<0.0045U	0.005J	<0.0042U	<0.0039U	<0.0036U	<0.0065U	0.005
SSHS-B256-SUB-2-4	SSHS-B256	2-4	7/20/2015	<0.004U	<0.0049U	<0.0067U	<0.0049U	0.81J	0.36J	0.048J	<0.0039U	<0.0072U	1.218
SSHS-B256-SUB-4-6	SSHS-B256	4-6	7/20/2015	<0.19U	<0.23U	<0.32U	<0.23U	63J	25J	2.4J	<0.19U	<0.34U	90.4
SSHS-B256-SUB-6-8	SSHS-B256	6-8	7/20/2015	<0.0036U	<0.0044U	<0.0061U	<0.0044U	0.053J	0.026J	0.0073J	<0.0035U	<0.0065U	0.0863
SSHS-B257-SUB-2-4	SSHS-B257	2-4	7/30/2015	<0.019U,F1	<0.023U	<0.032U	<0.023U	8J	<0.022U	0.58J	<0.019U	<0.034U	8.58
SSHS-B257-SUB-4-6	SSHS-B257	4-6	7/30/2015	<0.077U	<0.094U	<0.13U	<0.095U	38J	18J	3.1J	<0.076U	<0.14U	59.1
SSHS-B257-SUB-6-8	SSHS-B257	6-8	7/30/2015	<0.038U	<0.046U	<0.064U	<0.047U	16J	8J	1.3J	<0.037U	<0.068U	25.3
SSHS-B257-SUB-8-10	SSHS-B257	8-10	7/30/2015	<0.0037U	<0.0045U	<0.0062U	<0.0046U	5J	2.3J	0.47J	<0.0036U	<0.0067U	7.77
SSHS-B259-SUB-2-4	SSHS-B259	2-4	7/29/2015	<0.08U	<0.098U	<0.13U	<0.099U	35J	7.7J	1.4J	<0.079U	<0.14U	44.1
SSHS-B260-SUB-2-4	SSHS-B260	2-4	7/29/2015	<0.19U	<0.23U	<0.32U	<0.23U	44J	17J	1.9J	<0.18U	<0.34U	62.9
SSHS-B260-SUB-4-6	SSHS-B260	4-6	7/29/2015	<0.38U	<0.47U	<0.65U	<0.47U	83J	12J	3.8J	<0.38U	<0.69U	98.8
SSHS-B260-SUB-6-8	SSHS-B260	6-8	7/29/2015	<0.81U	<0.99U	<1.4U	<1U	1000J	130J	37J	<0.8U	<1.5U	1167
SSHS-B261-SUB-2-4	SSHS-B261	2-4	7/17/2015	<0.038U	<0.046U	<0.064U	<0.047U	23J	9.3J	1.3J	<0.037U	<0.068U	33.6
SSHS-B261-SUB-4-6	SSHS-B261	4-6	7/17/2015	<0.004U	<0.0049U	<0.0067U	<0.0049U	3.6J	1.3J	0.19J	<0.0039U	<0.0072U	5.09
SSHS-B261-SUB-6-8	SSHS-B261	6-8	7/17/2015	<0.0039U	<0.0048U	<0.0066U	<0.0049U	<0.0048U	<0.0046U	<0.0042U	<0.0039U	<0.0071U	<0
SSHS-B262-SUB-2-4	SSHS-B262	2-4	7/29/2015	<0.079U	<0.097U	<0.13U	<0.098U	18J	2.1J	0.54J	<0.078U	<0.14U	20.64
SSHS-B262-SUB-4-6	SSHS-B262	4-6	7/29/2015	<0.0039U	<0.0048U	<0.0067U	<0.0049U	2.6J	1J	0.079J	<0.0039U	<0.0071U	3.679
SSHS-B262-SUB-6-8	SSHS-B262	6-8	7/29/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	0.016J	0.0077J	<0.004U	<0.0037U	<0.0067U	0.0237
SSHS-B2634-SUB-12-14	SSHS-B2634	12-14	4/24/2019	<0.0059U	<0.0064U	<0.0044U	<0.0027U	4.8	1.3	0.23	<0.0024U	<0.0064U	6.344
SSHS-B2634-SUB-6-8	SSHS-B2634	6-8	4/24/2019	<0.06U	<0.066U	<0.045U	<0.027U	15	4.7	0.94	<0.025U	<0.065U	20.78
SSHS-B264-SUB-2-3	SSHS-B264	2-3	7/17/2015	<0.036U	<0.044U	<0.061U	<0.045U	15J	7.3J	0.85J	<0.036U	<0.065U	23.15
SSHS-B265-SUB-2-4	SSHS-B265	2-4	7/17/2015	<0.037U	<0.046U	<0.063U	<0.046U	23J	8.2J	1.1J	<0.037U	<0.067U	32.3
SSHS-B265-SUB-4-6	SSHS-B265	4-6	7/17/2015	<0.0039U	<0.0048U	<0.0066U	<0.0048U	1.5J	0.48J	0.057J	<0.0038U	<0.007U	2.037

TABLE 1
Summary of PCB Results for Subsurface Soils (2-14 ft bgs)
Former Scott Technologies Site
Elmira, New York

				Polychlorinated Biphenyls									
				Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0001	0.0001	0.000078	0.00016	0.0002	0.0002	0.00013	0.00006	0.00014	
Subsurface Soil Criteria													10
NYS Hazardous Material													50
Sample Name	**Location**	**Sample Depth Range (ft bgs)**	**Sample Date**										
SSHS-B265-SUB-6-8	SSHS-B265	6-8	7/17/2015	<0.004U	<0.0049U	<0.0068U	<0.005U	<0.0049U	<0.0047U	<0.0043U	<0.004U	<0.0073U	<0
SSHS-B2660-SUB-2-4	SSHS-B2660	2-4	4/25/2019	<0.0057U	<0.0062U	<0.0042U	<0.0026U	0.45	0.15	0.045	<0.0023U	<0.0061U	0.6586
SSHS-B2660-SUB-4-6	SSHS-B2660	4-6	4/25/2019	<0.0063U	<0.0069U	<0.0047U	<0.0028U	0.17	0.058	<0.0055U	<0.0026U	<0.0068U	0.2458
SSHS-B2661-SUB-10-12	SSHS-B2661	10-12	4/25/2019	<0.3U,F1	<0.33U	<0.23U	<0.14U	65	19	2.1F1	<0.13U	<0.33U	86.83
SSHS-B2661-SUB-4-6	SSHS-B2661	4-6	4/25/2019	<0.032U	<0.034U	<0.024U	<0.014U	11	3.9	0.79	<0.013U	<0.034U	15.77
SSHS-B266A-SUB-8-10	SSHS-B266A	8-10	7/29/2015	<0.039U	<0.048U	<0.066U	<0.048U	20J	4.7J	1J	<0.038U	<0.07U	25.7
SSHS-B266-SUB-2-4	SSHS-B266	2-4	7/17/2015	<0.02U	<0.025U	<0.034U	<0.025U	8.5J	3.1J	0.32J	<0.02U	<0.037U	11.92
SSHS-B266-SUB-4-6	SSHS-B266	4-6	7/17/2015	<0.18U	<0.23U	<0.31U	<0.23U	44J	18J	2.7J	<0.18U	<0.33U	64.7
SSHS-B266-SUB-6-8	SSHS-B266	6-8	7/17/2015	<0.39U	<0.47U	<0.65U	<0.48U	170J	66J	11J	<0.38U	<0.7U	247
SSHS-B2674-SUB-6-8	SSHS-B2674	6-8	4/25/2019	<0.0062U	<0.0067U	<0.0046U	<0.0028U	0.28	0.1	<0.0054U	<0.0026U	<0.0067U	0.3975
SSHS-B2679-SUB-10-12	SSHS-B2679	10-12	4/24/2019	<0.29U	<0.31U	<0.22U	<0.13U	87	28	4.2	<0.12U	<0.31U	119.9
SSHS-B2679-SUB-4-6	SSHS-B2679	4-6	4/24/2019	<1.2U	<1.3U	<0.88U	<0.53U	360	110	17	<0.49U	<1.3U	489.9
SSHS-B2679-SUB-8-10	SSHS-B2679	8-10	4/24/2019	<0.61U	<0.66U	<0.46U	<0.27U	80	25	3.8	<0.25U	<0.66U	110.3
SSHS-B267-SUB-2-4	SSHS-B267	2-4	7/30/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	1.2J	0.49J	0.073J	<0.0038U	<0.0069U	1.763
SSHS-B267-SUB-4-6	SSHS-B267	4-6	7/30/2015	<0.0039U	<0.0048U	<0.0067U	<0.0049U	0.13J	0.054J	0.0092J	<0.0039U	<0.0071U	0.1932
SSHS-B267-SUB-6-8	SSHS-B267	6-8	7/30/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	<0.0047U	<0.0044U	<0.0041U	<0.0038U	<0.0069U	<0
SSHS-B2682-SUB-2-4	SSHS-B2682	2-4	4/25/2019	<6.1U	<6.7U	<4.6U	<2.8U	2400	590	90	<2.5U	<6.6U	3095
SSHS-B2683-SUB-12-14	SSHS-B2683	12-14	4/27/2019	<0.006U	<0.0065U	<0.0045U	<0.0027U	<0.0044U	<0.0055U	<0.0053U	<0.0025U	<0.0065U	<0.0439
SSHS-B2684-SUB-10-12	SSHS-B2684	10-12	4/26/2019	<0.006U	<0.0066U	<0.0045U	<0.0027U	0.11	0.041	<0.0053U	<0.0025U	<0.0065U	0.1681
SSHS-B2684-SUB-12-14	SSHS-B2684	12-12	4/26/2019	<0.0061U	<0.0066U	<0.0046U	<0.0027U	0.34	0.14	<0.0053U	<0.0025U	<0.0066U	0.4972
SSHS-B2684-SUB-2-4	SSHS-B2684	2-4	4/26/2019	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.98	0.46	0.15	<0.0025U	<0.0066U	1.605
SSHS-B2684-SUB-8-10	SSHS-B2684	8-10	4/26/2019	<0.0059U	<0.0065U	<0.0044U	<0.0027U	0.49	0.17	<0.0052U	<0.0025U	<0.0064U	0.6768
SSHS-B268-SUB-2-4	SSHS-B268	2-4	7/29/2015	<0.037U	<0.045U	<0.063U	<0.046U	10J	1.1J	0.45J	<0.036U	<0.067U	11.55
SSHS-B268-SUB-4-6	SSHS-B268	4-6	7/29/2015	<0.004U	<0.0048U	<0.0067U	<0.0049U	0.63J	0.28J	0.032J	<0.0039U	<0.0072U	0.942
SSHS-B268-SUB-6-8	SSHS-B268	6-8	7/29/2015	<0.0039U	<0.0047U	<0.0065U	<0.0048U	<0.0047U	<0.0045U	<0.0041U	<0.0038U	<0.007U	<0
SSHS-B269-SUB-2-3	SSHS-B269	2-3	7/17/2015	<0.019U	<0.023U	<0.031U	<0.023U	7.3J	3.3J	0.57J	<0.018U	<0.033U	11.17
SSHS-B270-SUB-2-4	SSHS-B270	2-4	7/17/2015	<0.037U	<0.045U	<0.062U	<0.046U	22J	9.8J	1J	<0.036U	<0.067U	32.8
SSHS-B270-SUB-4-5	SSHS-B270	4-5	7/17/2015	<0.038U	<0.046U	<0.064U	<0.047U	14J	5.8J	0.68J	<0.037U	<0.068U	20.48
SSHS-B271-SUB-2-4	SSHS-B271	2-4	7/17/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	4.7J	1.8J	0.28J	<0.0038U	<0.0069U	6.78
SSHS-B271-SUB-4-6	SSHS-B271	4-6	7/17/2015	<0.038U	<0.047U	<0.064U	<0.047U	42J	14J	2.1J	<0.037U	<0.069U	58.1
SSHS-B271-SUB-6-8	SSHS-B271	6-8	7/17/2015	<0.0038U	<0.0046U	<0.0064U	<0.0046U	5.9J	2.5J	0.43J	<0.0037U	<0.0068U	8.83
SSHS-B2724-SUB-12-14	SSHS-B2724	12-14	4/24/2019	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.11	0.04	<0.0051U	<0.0024U	<0.0063U	0.1664
SSHS-B2724-SUB-2-4	SSHS-B2724	2-4	4/24/2019	<0.0058U	<0.0063U	<0.0043U	<0.0026U	3.8	1.8	0.29	<0.0024U	<0.0062U	5.904
SSHS-B2724-SUB-4-6	SSHS-B2724	4-6	4/24/2019	<0.06U	<0.065U	<0.045U	<0.027U	11	3.6	0.59	<0.025U	<0.065U	15.33
SSHS-B2724-SUB-6-8	SSHS-B2724	6-8	4/24/2019	<0.06U	<0.065U	<0.045U	<0.027U	13	4.6	0.75	<0.025U	<0.065U	18.49
SSHS-B2725-SUB-6-8	SSHS-B2725	6-8	4/26/2019	<0.029U	<0.032U	<0.022U	<0.013U	11	9.1	1.8	<0.012U	<0.031U	21.97
SSHS-B2725-SUB-8-10	SSHS-B2725	8-10	4/26/2019	<0.03U	<0.033U	<0.023U	<0.014U	8.3	6.8	0.92	<0.012U	<0.032U	16.09
SSHS-B273-SUB-2-4	SSHS-B273	2-4	7/29/2015	<7.5U	<9.2U	<13U	<9.3U	600J	200J	62J	<7.4U	<14U	862
SSHS-B273-SUB-4-6	SSHS-B273	4-6	7/29/2015	<0.075U	<0.092U	<0.13U	<0.093U	18J	6.4J	1.3J	<0.074U	<0.14U	25.7
SSHS-B273-SUB-6-8	SSHS-B273	6-8	7/29/2015	<0.0039U	<0.0048U	<0.0066U	<0.0048U	0.084J	0.099J	<0.019U	<0.0039U	<0.0071U	0.183
SSHS-B274-SUB-2-4	SSHS-B274	2-4	7/29/2015	<0.38U	<0.47U	<0.64U	<0.47U	78J	27J	3.5J	<0.37U	<0.69U	108.5
SSHS-B274-SUB-4-6	SSHS-B274	4-6	7/29/2015	<0.039U	<0.048U	<0.066U	<0.048U	8.9J	1.5J	0.83J	<0.039U	<0.071U	11.23
SSHS-B274-SUB-6-8	SSHS-B274	6-8	7/29/2015	<0.0038U	<0.0047U	<0.0065U	<0.0048U	<0.0047U	<0.0045U	0.0076J	<0.0038U	<0.0069U	0.0076
SSHS-B2752-SUB-10-12	SSHS-B2752	10-12	4/24/2019	<1.2U	<1.3U	<0.91U	<0.55U	320	110	19	<0.5U	<1.3U	451.9
SSHS-B2752-SUB-12-14	SSHS-B2752	12-14	4/24/2019	<0.6U	<0.65U	<0.45U	<0.27U	150	50	9.1	<0.25U	<0.65U	210.5
SSHS-B2752-SUB-2-4	SSHS-B2752	2-4	4/24/2019	<0.0059U	<0.0064U	<0.0044U	<0.0027U	0.33	0.17	0.036	<0.0024U	<0.0064U	0.5501
SSHS-B2752-SUB-8-10	SSHS-B2752	8-10	4/24/2019	<0.0059U	<0.0064U	<0.0044U	<0.0026U	4.4	1.4	0.23	<0.0024U	<0.0063U	6.044
SSHS-B2753-SUB-2-4	SSHS-B2753	2-4	4/23/2019	<0.0062U	<0.0067U	<0.0046U	<0.0028U	1.6	0.45	0.12	<0.0026U	<0.0067U	2.185
SSHS-B2753-SUB-4-6	SSHS-B2753	4-6	4/23/2019	<0.0067U	<0.0073U	<0.005U	<0.003U	0.25	0.068	0.018J	<0.0028U	<0.0072U	0.352
SSHS-B2754-SUB-10-12	SSHS-B2754	10-12	4/27/2019	<0.0067U	<0.0073U	<0.005U	<0.003U	4.2	1.2	0.26	<0.0028U	<0.0072U	5.676
SSHS-B2754-SUB-12-14	SSHS-B2754	12-14	4/27/2019	<0.29U	<0.32U	<0.22U	<0.13U	77	21	4.2	<0.12U	<0.32U	102.9
SSHS-B2755-SUB-10-12	SSHS-B2755	10-12	4/26/2019	<0.031U	<0.034U	<0.023U	<0.014U	13	3.5	0.48	<0.013U	<0.033U	17.05
SSHS-B2755-SUB-12-14	SSHS-B2755	12-14	4/26/2019	<0.006U	<0.0065U	<0.0045U	<0.0027U	0.14	0.051	<0.0052U	<0.0025U	<0.0065U	0.208
SSHS-B2756-SUB-12-14	SSHS-B2756	12-14	4/26/2019	<0.0058U	<0.0063U	<0.0044U	<0.0026U	0.048	0.12	<0.0051U	<0.0024U	<0.0063U	0.1845
SSHS-B2757-SUB-12-14	SSHS-B2757	12-14	4/26/2019	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.73	0.27	0.031	<0.0024U	<0.0063U	1.045
SSHS-B2757-SUB-8-10	SSHS-B2757	8-10	4/26/2019	<0.006U	<0.0065U	<0.0045U	<0.0027U	1.3	0.85	<0.0052U	<0.0025U	<0.0065U	2.167
SSHS-B2758-SUB-12-14	SSHS-B2758	12-14	4/26/2019	<0.0061U	<0.0066U	<0.0045U	<0.0027U	0.014J	0.014J	<0.0053U	<0.0025U	<0.0065U	0.0451
SSHS-B2759-SUB-12-14	SSHS-B2759	12-14	4/26/2019	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.04	0.058	<0.0051U	<0.0024U	<0.0063U	0.1144
SSHS-B275-SUB-2-4	SSHS-B275	2-4	7/17/2015	<0.039U	<0.047U	<0.065U	<0.048U	55J	22J	2.9J	<0.038U	<0.07U	79.9
SSHS-B275-SUB-4-5.5	SSHS-B275	4-5.5	7/17/2015	<0.36U	<0.44U	<0.61U	<0.45U	120J	43J	5.7J	<0.35U	<0.65U	168.7
SSHS-B2760-SUB-4-6	SSHS-B2760	4-6	4/25/2019	<1.2U	<1.3U	<0.92U	<0.55U	320	110	13	<0.51U	<1.3U	445.9
SSHS-B2760-SUB-6-8	SSHS-B2760	6-8	4/25/2019	<0.62U	<0.68U	<0.47U	<0.28U	120	41	5.3	<0.26U	<0.67U	167.8
SSHS-B2761-SUB-12-14	SSHS-B2761	12-14	4/25/2019	<0.062U	<0.067U	<0.046U	<0.028U	20	7	2.3	<0.026U	<0.067U	29.45
SSHS-B2763-SUB-2-4	SSHS-B2763	2-4	4/26/2019	<0.0059U	<0.0064U	<0.0044U	<0.0027U	2.9	1.7	0.34	<0.0024U	<0.0064U	4.954
SSHS-B2763-SUB-4-6	SSHS-B2763	4-6	4/26/2019	<0.0062U	<0.0068U	<0.0047U	<0.0028U	0.16	<0.0058U	<0.0055U	<0.0026U	<0.0068U	0.1806
SSHS-B2764-SUB-2-4	SSHS-B2764	2-4	4/24/2019	<0.0058U	<0.0063U	<0.0043U	<0.0026U	2	0.71	0.11	<0.0024U	<0.0063U	2.834
SSHS-B2764-SUB-4-6	SSHS-B2764	4-6	4/23/2019	<0.0058U	<0.0063U	<0.0043U	<0.0026U	0.045	0.0094J	<0.0051U	<0.0024U	<0.0063U	0.0708
SSHS-B2765A-SUB-10-12	SSHS-B2765A	10-12	4/27/2019	<0.006U	<0.0065U	<0.0045U	<0.0027U	1.5	3.3	<0.0053U,F1	<0.0025U	<0.0065U	4.817
SSHS-B2765A-SUB-12-14	SSHS-B2765A	12-14	4/27/2019	<0.03U	<0.033U	<0.023U	<0.014U	4.5	8.6	<0.026U	<0.013U	<0.033U	13.19
SSHS-B2766-SUB-6-8	SSHS-B2766	6-8	4/23/2019	<0.03U	<0.033U	<0.022U	<0.013U	7.1	2.1	0.35	<0.012U	<0.032U	9.621
SSHS-B276-SUB-2-4	SSHS-B276	2-4	7/29/2015	<0.039U	<0.047U	<0.066U	<0.048U	16J	3.2J	0.59J	<0.038U	<0.07U	19.79
SSHS-B276-SUB-4-6	SSHS-B276	4-6	7/29/2015	<0.2U	<0.24U	<0.34U	<0.25U	65J	7.4J	2.4J	<0.2U	<0.36U	74.8
SSHS-B276-SUB-6-8	SSHS-B276	6-8	7/29/2015	<0.19U	<0.24U	<0.33U	<0.24U	62J	9.4J	2.2J	<0.19U	<0.35U	73.6
SSHS-B277-SUB-2-4	SSHS-B277	2-4	7/29/2015	<0.0038U	<0.0046U	<0.0064U	<0.0047U	0.63J	0.15J	0.054J	<0.0037U	<0.0068U	0.834
SSHS-B277-SUB-4-6	SSHS-B277	4-6	7/29/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	4.4J	1.3J	0.19J	<0.0038U	<0.0069U	5.89
SSHS-B277-SUB-6-8	SSHS-B277	6-8	7/29/2015	<0.075U	<0.092U	<0.13U	<0.093U	16J	3.5J	2.2J	<0.074U	<0.14U	21.7
SSHS-B278A-SUB-2-4	SSHS-B278A	2-4	7/13/2017	<0.096U,F1	<0.094U	<0.072U	<0.14U	11	5.6	0.37	<0.055U	<0.13U	17.26
SSHS-B278A-SUB-8-10	SSHS-B278A	8-10	7/29/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	4.4J	0.76J	0.15J	<0.0037U	<0.0067U	5.31
SSHS-B278-SUB-2-4	SSHS-B278	2-4	7/16/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	2.3J	1.2J	0.14J	<0.0037U	<0.0068U	3.64
SSHS-B278-SUB-4-6	SSHS-B278	4-6	7/16/2015	<0.038U,F1	<0.046U	<0.064U	<0.047U	12J	11J	2.7J	<0.037U	<0.068U	25.7
SSHS-B278-SUB-6-8	SSHS-B278	6-8	7/16/2015	<0.073U	<0.09U	<0.12U	<0.091U	14J	12J	3.3J	<0.072U	<0.13U	29.3
SSHS-B279-SUB-2-4	SSHS-B279	2-4	7/29/2015	<0.038U	<0.046U	<0.064U	<0.047U	4.3J	2J	1.7J	<0.037U	<0.069U	8
SSHS-B279-SUB-4-6	SSHS-B279	4-6	7/29/2015	<0.078U	<0.096U	<0.13U	<0.097U	27J	7.9J	6.8J	<0.077U	<0.14U	41.7

TABLE 1
Summary of PCB Results for Subsurface Soils (2-14 ft bgs)
Former Scott Technologies Site
Elmira, New York

				Polychlorinated Biphenyls									
				Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0001	0.0001	0.000078	0.00016	0.0002	0.0002	0.00013	0.00006	0.00014	
Subsurface Soil Criteria													10
NYS Hazardous Material													50
Sample Name	**Location**	**Sample Depth Range (ft bgs)**	**Sample Date**										
SSHS-B279-SUB-6-8	SSHS-B279	6-8	7/29/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	<0.0046U	0.023J	0.065J	<0.0037U	<0.0068U	0.088
SSHS-B280-SUB-2-4	SSHS-B280	2-4	7/16/2015	<0.0036U	<0.0044U	<0.0061U	<0.0045U	0.049J	0.045J	<0.0039U	<0.0036U	<0.0066U	0.094
SSHS-B280-SUB-4-6	SSHS-B280	4-6	7/16/2015	<0.77U	<0.95U	<1.3U	<0.95U	760J	150J	50J	<0.76U	<1.4U	960
SSHS-B280-SUB-6-8	SSHS-B280	6-8	7/16/2015	<0.0042U	<0.0052U	<0.0072U	<0.0053U	4.1J	2J	0.36J	<0.0042U	<0.0077U	6.46
SSHS-B281-SUB-2-4	SSHS-B281	2-4	7/17/2015	<0.004U	<0.0049U	<0.0068U	<0.005U	5.9J	3.1J	0.35J	<0.0039U	<0.0072U	9.35
SSHS-B281-SUB-4-6	SSHS-B281	4-6	7/17/2015	<0.04U	<0.049U	<0.067U	<0.049U	6.4J	11J	2.2J	<0.039U	<0.072U	19.6
SSHS-B281-SUB-6-8	SSHS-B281	6-8	7/17/2015	<0.0038U	<0.0047U	<0.0065U	<0.0048U	<0.0047U	0.25J	0.079J	<0.0038U	<0.007U	0.329
SSHS-B282-SUB-2-4	SSHS-B282	2-4	7/29/2015	<0.0038U	<0.0046U	<0.0064U	<0.0047U	1.9J	0.62J	0.12J	<0.0037U	<0.0068U	2.64
SSHS-B282-SUB-4-5	SSHS-B282	4-5	7/29/2015	<0.18U	<0.22U	<0.31U	<0.23U	61J	20J	2.1J	<0.18U	<0.33U	83.1
SSHS-B283A-SUB-8-10	SSHS-B283A	8-10	7/29/2015	<0.076U	<0.093U	<0.13U	<0.094U	14J	6.6J	3.8J	<0.075U	<0.14U	24.4
SSHS-B283-SUB-2-4	SSHS-B283	2-4	7/16/2015	<0.0039U	<0.0048U	<0.0067U	<0.0049U	0.64J	0.4J	0.058J	<0.0039U	<0.0071U	1.098
SSHS-B283-SUB-4-6	SSHS-B283	4-6	7/16/2015	<0.076U	<0.093U	<0.13U	<0.094U	19J	7.9J	1.4J	<0.075U	<0.14U	28.3
SSHS-B283-SUB-6-8	SSHS-B283	6-8	7/16/2015	<0.077U	<0.095U	<0.13U	<0.096U	31J	15J	1.6J	<0.076U	<0.14U	47.6
SSHS-B284A-SUB-4-6	SSHS-B284A	4-6	7/10/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	2.6J	3J	0.72J	<0.0056U	<0.013U	6.35
SSHS-B284A-SUB-6-8	SSHS-B284A	6-8	7/10/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	<0.0086U	<0.0079U	<0.012U	<0.0055U	<0.013U	<0.0869
SSHS-B284-SUB-2-4	SSHS-B284	2-4	7/29/2015	<0.0036U	<0.0045U	<0.0062U	<0.0045U	2.6J	0.88J	0.33J	<0.0036U	<0.0066U	3.81
SSHS-B284-SUB-4-6	SSHS-B284	4-6	7/29/2015	<0.037U	<0.045U	<0.063U	<0.046U	6.6J	2J	0.6J	<0.037U	<0.067U	9.2
SSHS-B284-SUB-6-8	SSHS-B284	6-8	7/29/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	2.3J	0.81J	0.4J	<0.0037U	<0.0068U	3.51
SSHS-B321-SUB-4-6	SSHS-B321	4-6	3/3/2016	<43U	<69U	<24U	<35U	22,000J	5100J	720J	<18U	<29U	33,930
SSHS-B327-SUB-2-4	SSHS-B327	2-4	3/3/2016	<0.0086U	<0.014U	<0.0047U	<0.007U	0.81J	0.28J	0.031J	<0.0035U	<0.0058U	1.121
SSHS-B327-SUB-4-6	SSHS-B327	4-6	3/3/2016	<0.0091U	<0.014U	<0.005U	<0.0074U	0.19J	0.059J	<0.0068U	<0.0037U	<0.0062U	0.249
SSHS-B328-SUB-2-4	SSHS-B328	2-4	3/3/2016	<0.41U	<0.65U	<0.23U	<0.33U	64J	25J	4.2J	<0.17U	<0.28U	159.9
SSHS-B328-SUB-4-6	SSHS-B328	4-6	3/3/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	1.2J	0.59J	0.07J	<0.0036U	<0.0059U	1.86
SSHS-B329A-SUB-10-12	SSHS-B329A	10-12	7/11/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	<0.009U	<0.0083U	<0.013U	<0.0057U	<0.014U	<0.0923
SSHS-B329-SUB-2-4	SSHS-B329	2-4	3/3/2016	<0.0084U	<0.013U	<0.0046U	<0.0068U	0.014J	<0.0068U	<0.0063U	<0.0034U	<0.0057U	0.014
SSHS-B329-SUB-4-6	SSHS-B329	4-6	3/3/2016	<0.0083U	<0.013U	<0.0045U	<0.0067U	0.049J	0.013J	<0.0062U	<0.0034U	<0.0056U	0.062
SSHS-B329-SUB-6-8	SSHS-B329	6-8	3/3/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	<0.0045U	<0.0071U	<0.0066U	<0.0036U	<0.006U	<0
SSHS-B329-SUB-8-10	SSHS-B329	8-10	3/3/2016	<0.0084U	<0.013U	<0.0046U	<0.0068U	0.11J	0.022J	<0.0063U	<0.0034U	<0.0057U	0.132
SSHS-B330A-SUB-6-8	SSHS-B330A	6-8	7/13/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	2.9	1.6	0.19	<0.0055U	<0.013U	4.719
SSHS-B330A-SUB-8-10	SSHS-B330A	8-10	7/13/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	1.7	0.83	0.097	<0.0055U	<0.013U	2.656
SSHS-B330B-SUB-10-12	SSHS-B330	10-12	3/9/2016	<0.87U	<1.4U	<0.47U	<0.7U	180J	78J	9.4J	<0.35U	<0.59U	267.4
SSHS-B330B-SUB-12-14	SSHS-B330	12-14	3/9/2016	<0.0084U	<0.013U	<0.0046U	<0.0067U	2.2J	1.4J	0.25J	<0.0034U	<0.0057U	3.85
SSHS-B330-SUB-2-4	SSHS-B330	2-4	3/9/2016	<0.042U	<0.066U	<0.023U	<0.034U	8.5J	3.1J	0.28J	<0.017U	<0.029U	11.88
SSHS-B330-SUB-4-6	SSHS-B330	4-6	3/9/2016	<0.0085U	<0.013U	<0.0047U	<0.0069U	1.2J	0.59J	0.16J	<0.0035U	<0.0058U	1.95
SSHS-B330-SUB-6-8	SSHS-B330	6-8	3/9/2016	<0.17U	<0.27U	<0.094U	<0.14U	30J	11J	1.3J	<0.07U	<0.12U	42.3
SSHS-B330-SUB-8-10	SSHS-B330	8-10	3/9/2016	<0.17U	<0.27U	<0.094U	<0.14U	31J	10J	1.1J	<0.07U	<0.12U	42.1
SSHS-B331-SUB-2-4	SSHS-B331	2-4	3/3/2016	<0.0087U	<0.014U	<0.0047U	<0.007U	0.36J	0.2J	0.053J	<0.0035U	<0.0059U	0.613
SSHS-B331-SUB-4-6	SSHS-B331	4-6	3/3/2016	<0.0084U	<0.013U	<0.0046U	<0.0068U	0.62J	1.3J	0.6J	<0.0034U	<0.0057U	2.52
SSHS-B331-SUB-6-8	SSHS-B331	6-8	3/3/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	0.9J	1.8J	0.65J	<0.0036U	<0.006U	3.35
SSHS-B331-SUB-8-10	SSHS-B331	8-10	3/3/2016	<0.0086U	<0.014U	<0.0047U	<0.0069U	0.12J	0.13J	0.044J	<0.0035U	<0.0058U	0.294
SSHS-B332-SUB-4-6	SSHS-B332	4-6	3/3/2016	<0.0086U	<0.014U	<0.0047U	<0.0069U	0.25J	0.11J	0.021J	<0.0035U	<0.0058U	0.381
SSHS-B332-SUB-6-8	SSHS-B332	6-8	3/3/2016	<0.0085U	<0.013U	<0.0047U	<0.0069U	0.01J	<0.0069U	<0.0064U	<0.0035U	<0.0058U	0.01
SSHS-B332-SUB-8-10	SSHS-B332	8-10	3/3/2016	<0.0086U	<0.014U	<0.0047U	<0.007U	0.2J	0.095J	0.018J	<0.0035U	<0.0058U	0.313
SSHS-B333-SUB-2-4	SSHS-B333	2-4	3/3/2016	<0.009U	<0.014U	<0.0049U	<0.0072U	2.5J	1.8J	0.48J	<0.0037U	<0.0061U	4.78
SSHS-B333-SUB-4-6	SSHS-B333	4-6	3/3/2016	<0.18U	<0.28U	<0.098U	<0.14U	43J	16J	1.2J	<0.073U	<0.12U	60.2
SSHS-B333-SUB-6-8	SSHS-B333	6-8	3/3/2016	<0.86U	<1.4U	<0.47U	<0.7U	180J	52J	10J	<0.35U	<0.59U	204.2
SSHS-B333-SUB-8-10	SSHS-B333	8-10	3/3/2016	<0.44U	<0.7U	<0.24U	<0.36U	57J	19J	2J	<0.18U	<0.3U	78
SSHS-B334-SUB-2-4	SSHS-B334	2-4	3/3/2016	<0.0082U	<0.013U	<0.0045U	<0.0066U	1.8J	1.1J	0.33J	<0.0033U	<0.0056U	3.23
SSHS-B334-SUB-4-6	SSHS-B334	4-6	3/3/2016	<0.0081U	<0.013U	<0.0044U	<0.0065U	0.72J	0.47J	0.12J	<0.0033U	<0.0055U	1.31
SSHS-B334-SUB-6-8	SSHS-B334	6-8	3/3/2016	<0.0083U	<0.013U	<0.0046U	<0.0067U	0.022	<0.0067U	<0.0062U	<0.0034U	<0.0056U	0.022
SSHS-B334-SUB-8-10	SSHS-B334	8-10	3/3/2016	<0.0082U	<0.013U	<0.0045U	<0.0066U	1J	0.52J	0.11J	<0.0033U	<0.0056U	1.63
SSHS-B335-SUB-2-4	SSHS-B335	2-4	3/3/2016	<0.0083U	<0.013U	<0.0045U	<0.0067U	5.1J	1.7J	0.36J	<0.0034U	<0.0056U	7.16
SSHS-B335-SUB-4-6	SSHS-B335	4-6	3/3/2016	<0.0091U	<0.014U	<0.005U	<0.0074U	0.61J	0.47J	0.16J	<0.0037U	<0.0062U	1.24
SSHS-B335-SUB-8-10	SSHS-B335	8-10	3/3/2016	<0.0089U,F1	<0.014U	<0.0049U	<0.0072U	2.3J	2.2J	0.38J	<0.0036U	<0.0061U	4.88
SSHS-B336A-SUB-2-4	SSHS-B336A	2-4	7/10/2017	<0.048U	<0.047U	<0.036U	<0.073U	8.9J	4.3J	0.49J	<0.028U	<0.066U	13.84
SSHS-B336-SUB-2-4	SSHS-B336	2-4	3/3/2016	<0.0089U	<0.014U	<0.0049U	<0.0072U	2J	0.94J	0.2J	<0.0036U	<0.006U	3.14
SSHS-B336-SUB-4-6	SSHS-B336	4-6	3/3/2016	<0.0091U	<0.014U	<0.005U	<0.0073U	0.19J	0.09J	0.018J	<0.0037U	<0.0062U	0.298
SSHS-B336-SUB-6-8	SSHS-B336	6-8	3/3/2016	<0.0087U	<0.014U	<0.0048U	<0.007U	0.031J	0.015J	<0.0065U	<0.0036U	<0.0059U	0.046
SSHS-B336-SUB-8-10	SSHS-B336	8-10	3/3/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	0.15J	0.064J	0.011J	<0.0036U	<0.006U	0.225
SSHS-B337-SUB-4-6	SSHS-B337	4-6	3/9/2016	<0.0085U	<0.013U	<0.0047U	<0.0069U	0.027	<0.0069U	<0.0064U	<0.0035U	<0.0058U	0.027
SSHS-B337-SUB-8-10	SSHS-B337	8-10	3/9/2016	<0.0082U	<0.013U	<0.0045U	<0.0066U	0.064J	0.026J	<0.0061U	<0.0033U	<0.0055U	0.09
SSHS-B338-SUB-2-4	SSHS-B338	2-4	3/9/2016	<0.042U	<0.066U	<0.023U	<0.034U	10J	3.5J	0.32J	<0.017U	<0.028U	13.82
SSHS-B338-SUB-4-6	SSHS-B338	4-6	3/9/2016	<0.0084U	<0.013U	<0.0046U	<0.0067U	2.3J	0.89J	0.12J	<0.0034U	<0.0057U	3.31
SSHS-B338-SUB-6-8	SSHS-B338	6-8	3/9/2016	<0.087U	<0.14U	<0.048U	<0.07U	15J	5.7J	0.41J	<0.036U	<0.059U	21.11
SSHS-B338-SUB-8-10	SSHS-B338	8-10	3/9/2016	<0.0083U	<0.013U	<0.0045U	<0.0067U	1.8J	0.86J	0.1J	<0.0034U	<0.0056U	2.76
SSHS-B339-SUB-2-4	SSHS-B339	2-4	3/9/2016	<0.042U	<0.066U	<0.023U	<0.034U	6.6J	2.4J	0.17J	<0.017U	<0.028U	9.17
SSHS-B340-SUB-2-4	SSHS-B340	2-4	3/9/2016	<0.44U	<0.69U	<0.24U	<0.35U	140J	58J	6.6J	<0.18U	<0.29U	204.6
SSHS-B341-SUB-8-10	SSHS-B341	8-10	3/3/2016	<0.0084U	<0.013U	<0.0046U	<0.0068U	4.8J	2.1J	0.24J	<0.0034U	<0.0057U	7.14
SSHS-B342-SUB-8-10	SSHS-B342	8-10	3/3/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	4.4J	1.3J	0.12J	<0.0036U	<0.0059U	5.82
SSHS-B343-SUB-4-6	SSHS-B343	4-6	3/9/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	0.046J	0.045J	0.015J	<0.0036U	<0.006U	0.106
SSHS-B344-SUB-4-6	SSHS-B344	4-6	3/3/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	2.6J	0.96J	0.14J	<0.0036U	<0.006U	3.7
SSHS-B344-SUB-6-8	SSHS-B344	6-8	3/3/2016	<0.0089U	<0.014U	<0.0049U	<0.0072U	0.013J	<0.0072U	<0.0066U	<0.0036U	<0.006U	0.013
SSHS-B344-SUB-8-10	SSHS-B344	8-10	3/3/2016	<0.0086U	<0.014U	<0.0047U	<0.0069U	1.3J	0.47J	0.069J	<0.0035U	<0.0058U	1.839
SSHS-B345-SUB-4-6	SSHS-B345	4-6	3/9/2016	<0.0083U	<0.013U	<0.0046U	<0.0067U	5J	2.2J	0.35J	<0.0034U	<0.0057U	7.55
SSHS-B438-SUB-2-4	SSHS-B438	2-4	8/26/2016	<0.16U	<0.26U	<0.09U	<0.13U	53J	17J	1.6J	<0.067U	<0.11U	72.01
SSHS-B438-SUB-4-6	SSHS-B438	4-6	8/26/2016	<0.082U	<0.13U	<0.045U	<0.066U	26J	9.9J	0.93J	<0.034U	<0.056U	37.04
SSHS-B438-SUB-6-8	SSHS-B438	6-8	8/26/2016	<0.084U	<0.13U	<0.046U	<0.068U	26J	10J	0.8J	<0.034U	<0.057U	37.01
SSHS-B438-SUB-8-10	SSHS-B438	8-10	8/26/2016	<0.82U	<1.3U	<0.45U	<0.66U	170J	56J	5.5J	<0.34U	<0.56U	233.6
SSHS-B439-SUB-2-4	SSHS-B439	2-4	8/26/2016	<0.16U	<0.26U	<0.089U	<0.13U	39J	17J	1.7J	<0.066U	<0.11U	58.11
SSHS-B439-SUB-6-8	SSHS-B439	6-8	9/15/2016	<0.86U	<1.4U	<0.47U	<0.7U	270J	89J	15J	<0.35U	<0.59U	376.2
SSHS-B439-SUB-8-10	SSHS-B439	8-10	9/15/2016	<0.85U	<1.3U	<0.46U	<0.68U	110J	31J	3.8J	<0.35U	<0.58U	146.9
SSHS-B440-SUB-2-4	SSHS-B440	2-4	8/26/2016	<0.082UJ	<0.13U	<0.045U	<0.066U	14J	5.1J	0.74J	<0.034U	<0.056U	20.05
SSHS-B440-SUB-4-6	SSHS-B440	4-6	8/26/2016	<0.086UJ	<0.14U	<0.047U	<0.069U	18J	7J	1.1J	<0.035U	<0.058U	26.32

TABLE 1
Summary of PCB Results for Subsurface Soils (2-14 ft bgs)
Former Scott Technologies Site
Elmira, New York

				Polychlorinated Biphenyls									
				Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0001	0.0001	0.000078	0.00016	0.0002	0.0002	0.00013	0.00006	0.00014	
Subsurface Soil Criteria													10
NYS Hazardous Material													50
Sample Name	**Location**	**Sample Depth Range (ft bgs)**	**Sample Date**										
SSHS-B440-SUB-6-8	SSHS-B440	6-8	8/26/2016	<0.83UJ	<1.3U	<0.45U	<0.67U	340J	86J	14J	<0.34U	<0.56U	442.1
SSHS-B440-SUB-8-10	SSHS-B440	8-10	8/26/2016	<0.17U	<0.27U	<0.094U	<0.14U	29J	9.4J	1.2J	<0.07U	<0.12U	40.03
SSHS-B443-SUB-2-4	SSHS-B443	2-4	9/14/2016	<0.83U,F1	<1.3U	<0.45U	<0.67U	210J	72J	10J	<0.34U	<0.56U	294.1
SSHS-B443-SUB-4-6	SSHS-B443	4-6	9/14/2016	<4.1U	<6.5U	<2.3U	<3.3U	1500J	510J	51J	<1.7U	<2.8U	2071
SSHS-B443-SUB-6-8	SSHS-B443	6-8	9/14/2016	<0.42U	<0.67U	<0.23U	<0.34U	74J	24J	3.5J	<0.17U	<0.29U	102.6
SSHS-B443-SUB-8-10	SSHS-B443	8-10	9/15/2016	<0.84U	<1.3U	<0.46U	<0.68U	200J	65J	6.6J	<0.34U	<0.57U	273.7
SSHS-B444-SUB-2-4	SSHS-B444	2-4	8/26/2016	<0.17UJ	<0.26U	<0.09U	<0.13U	37J	14J	2.2J	<0.067U	<0.11U	53.61
SSHS-B444-SUB-4-6	SSHS-B444	4-6	8/26/2016	<0.0085U	<0.013U	<0.0046U	<0.0068U	5.5J	2.7J	0.72J	<0.0035U	<0.0057U	8.941
SSHS-B444-SUB-6-8	SSHS-B444	6-8	8/26/2016	<0.087UJ	<0.14U	<0.047U	<0.07U	<0.044U	23	<0.065U,F1,F2	<0.035U	<0.059U	23.27
SSHS-B444-SUB-8-10	SSHS-B444	8-10	8/26/2016	<0.085U	<0.13U	<0.046U	<0.068U	24J	8.2J	1.4J	<0.034U	<0.057U	33.81
SSHS-B455A-SUB-8-10	SSHS-B455A	8-10	7/10/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	0.087J	0.051J	<0.012U	<0.0057U	<0.013U	0.1743
SSHS-B455-SUB-4-6	SSHS-B455	4-6	8/30/2016	<0.0092U	<0.015U	<0.005U	<0.0074U	<0.02U	<0.0074U	<0.0069U	<0.0038U	<0.0062U	<0.0809
SSHS-B455-SUB-6-8	SSHS-B455	6-8	8/30/2016	<0.0083U	<0.013U	<0.0045U	<0.0067U	<0.0042U	<0.0067U	<0.0062U	<0.0034U	<0.0056U	<0.0586
SSHS-B455-SUB-8-10	SSHS-B455	8-10	8/30/2016	<0.0085U	<0.013U	<0.0046U	<0.0068U	0.21J	0.085J	<0.0063U	<0.0034U	<0.0057U	0.3192
SSHS-B456-SUB-4-6	SSHS-B456	4-6	8/30/2016	<0.0082U	<0.013U	<0.0045U	<0.0066U	<0.0042U	<0.0066U	<0.0062U	<0.0034U	<0.0056U	<0.0583
SSHS-B461-SUB-2-3	SSHS-B461	2-3	8/31/2016	<0.041U	<0.064U	<0.022U	<0.033U	6.6J	1.7J	0.33J	<0.017U	<0.028U	8.733
SSHS-B462-SUB-2-3	SSHS-B462	2-3	8/31/2016	<0.085U	<0.13U	<0.047U	<0.069U	38J	13J	1.9J	<0.035U	<0.058U	53.11
SSHS-B463-SUB-2-3	SSHS-B463	2-3	8/31/2016	<0.042U	<0.066U	<0.023U	<0.034U	11J	3.9J	0.68J	<0.017U	<0.029U	15.69
SSHS-B464-SUB-2-4	SSHS-B464	2-4	8/29/2016	<0.0084U	<0.013U	<0.0046U	<0.0068U	0.19J	0.079J	0.034J	<0.0034U	<0.0057U	0.324
SSHS-B464-SUB-4-6	SSHS-B464	4-6	8/29/2016	<0.43U	<0.67U	<0.23U	<0.34U	79J	27J	3.3J	<0.17U	<0.29U	110.4
SSHS-B464-SUB-6-8	SSHS-B464	6-8	8/29/2016	<1.7U	<2.7U	<0.95U	<1.4U	750J	270J	36J	<0.7U	<1.2U	1060
SSHS-B467-SUB-2-4	SSHS-B467	2-4	8/29/2016	<4.2U	<6.6U	<2.3U	<3.4U	2800J	900J	65J	<1.7U	<2.9U	3776
SSHS-B467-SUB-4-6	SSHS-B467	4-6	8/29/2016	<0.41U	<0.64U	<0.22U	<0.33U	220J	83J	5.3J	<0.17U	<0.28U	309.3
SSHS-B467-SUB-6-8	SSHS-B467	6-8	8/29/2016	<0.008U	<0.013U	<0.0044U	<0.0064U	0.025	<0.0064U	<0.006U	<0.0032U	<0.0054U	0.0514
SSHS-B468-SUB-2-4	SSHS-B468	2-4	8/24/2016	<0.41U	<0.65U	<0.23U	<0.33U	82J	24J	3.7J	<0.17U	<0.28U	110.7
SSHS-B468-SUB-4-6	SSHS-B468	4-6	8/24/2016	<0.0086U,F1	<0.014U	<0.0047U	<0.0069U	2J	0.58J	0.087J	<0.0035U	<0.0058U	2.689
SSHS-B469-SUB-10-12	SSHS-B469	10-12	8/29/2016	<1.8U	<2.8U	<0.98U	<1.4U	750J	250J	32J	<0.73U	<1.2U	1036
SSHS-B469-SUB-12-14	SSHS-B469	12-14	8/29/2016	<0.86U	<1.4U	<0.47U	<0.69U	410J	130J	15J	<0.35U	<0.58U	557.2
SSHS-B469-SUB-2-4	SSHS-B469	2-4	8/29/2016	<0.0085U	<0.013U	<0.0047U	<0.0069U	0.17J	0.052J	<0.0064UJ	<0.0035U	<0.0058U	0.2464
SSHS-B469-SUB-6-8	SSHS-B469	6-8	8/29/2016	<0.0086U	<0.014U	<0.0047U	<0.007U	5.6J	2J	0.3J	<0.0035U	<0.0059U	7.922
SSHS-B469-SUB-8-10	SSHS-B469	8-10	8/29/2016	<0.44U	<0.69U	<0.24U	<0.35U	63J	22J	2.9J	<0.18U	<0.3U	89
SSHS-B470-SUB-10-12	SSHS-B470	10-12	8/29/2016	<0.0084U	<0.013U	<0.0046U	<0.0068U	0.34J	0.13J	0.024J	<0.0034U	<0.0057U	0.515
SSHS-B470-SUB-12-14	SSHS-B470	12-14	8/29/2016	<0.042U	<0.067U	<0.023U	<0.034U	7.6J	3.3J	0.5J	<0.017U	<0.029U	11.51
SSHS-B470-SUB-6-8	SSHS-B470	6-8	8/29/2016	<0.0083U	<0.013U	<0.0046U	<0.0067U	0.18J	0.1J	0.018J	<0.0034U	<0.0057U	0.3189
SSHS-B470-SUB-8-10	SSHS-B470	8-10	8/29/2016	<0.44U	<0.7U	<0.24U	<0.36U	120J	48J	6.1J	<0.18U	<0.3U	175.2
SSHS-B471-SUB-6-8	SSHS-B471	6-8	8/24/2016	<0.41U	<0.65U	<0.22U	<0.33U	43J	38J	3.2J	<0.17U	<0.28U	85.23
SSHS-B471-SUB-8-10	SSHS-B471	8-10	8/24/2016	<0.84U	<1.3U	<0.46U	<0.68U	<0.43U	320J	28J	<0.34U	<0.57U	350.3
SSHS-B472-SUB-8-10	SSHS-B472	8-10	8/24/2016	<0.0083U	<0.013U	<0.0045U	<0.0067U	0.41J	0.24J	0.033J	<0.0034U	<0.0056U	0.7038
SSHS-B473-SUB-4-6	SSHS-B473	4-6	8/30/2016	<0.0089U	<0.014U	<0.0048U	<0.0071U	0.14J	0.053J	<0.0066U	<0.0036U	<0.006U	0.2185
SSHS-B473-SUB-6-8	SSHS-B473	6-8	8/30/2016	<0.0083U	<0.013U	<0.0045U	<0.0067U	<0.0042U	<0.0067U	<0.0062U	<0.0034U	<0.0056U	<0.0586
SSHS-B473-SUB-8-10	SSHS-B473	8-10	8/30/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	<0.0045U	<0.0071U	<0.0066U	<0.0036U	<0.006U	<0.0625
SSHS-B474-SUB-10-12	SSHS-B474	10-12	8/24/2016	<0.0085U	<0.013U	<0.0047U	<0.0069U	1.5J	0.71J	0.088J	<0.0035U	<0.0058U	2.319
SSHS-B474-SUB-8-10	SSHS-B474	8-10	8/24/2016	<0.82U	<1.3U	<0.45U	<0.66U	300J	67J	11J	<0.33U	<0.56U	380.1
SSHS-B475-SUB-10-12	SSHS-B475	10-12	8/29/2016	<0.008U	<0.013U	<0.0044U	<0.0065U	0.061J	0.031J	<0.006U	<0.0033U	<0.0055U	0.1154
SSHS-B475-SUB-8-10	SSHS-B475	8-10	8/29/2016	<0.008U	<0.013U	<0.0044U	<0.0064U	0.6J	0.34J	0.054J	<0.0033U	<0.0054U	1.014
SSHS-B476-SUB-6-8	SSHS-B476	6-8	8/29/2016	<0.0082U	<0.013U	<0.0045U	<0.0066U	<0.0042U	<0.0066U	<0.0061U	<0.0033U	<0.0055U	<0.058
SSHS-B477-SUB-2-4	SSHS-B477	2-4	8/29/2016	<0.0084U	<0.013U	<0.0046U	<0.0068U	2.5J	1.1J	0.14J	<0.0034U	<0.0057U	3.761
SSHS-B477-SUB-4-6	SSHS-B477	4-6	8/29/2016	<0.41U	<0.65U	<0.23U	<0.33U	67J	25J	2.1J	<0.17U	<0.28U	95.14
SSHS-B477-SUB-6-8	SSHS-B477	6-8	8/29/2016	<0.43U	<0.67U	<0.23U	<0.34U	98J	35J	2.7J	<0.17U	<0.29U	136.8
SSHS-B478-SUB-10-12	SSHS-B478	10-12	8/25/2016	<0.0085U	<0.013U	<0.0046U	<0.0068U	0.43J	0.18J	0.072J	<0.0035U	<0.0057U	0.7031
SSHS-B478-SUB-12-14	SSHS-B478	12-14	8/25/2016	<0.0085U	<0.013U	<0.0047U	<0.0069U	7.8J	5J	0.67J	<0.0035U	<0.0058U	13.49
SSHS-B478-SUB-6-8	SSHS-B478	6-8	8/25/2016	<0.087U	<0.14U	<0.048U	<0.07U	21J	9.4J	1.1J	<0.036U	<0.059U	31.72
SSHS-B478-SUB-8-10	SSHS-B478	8-10	8/25/2016	<0.085U,F1	<0.13U	<0.047U	<0.069U	13J	7.7J	1.2J	<0.035U	<0.058U	22.11
SSHS-B479-SUB-10-12	SSHS-B479	10-12	8/29/2016	<0.0082U	<0.013U	<0.0045U	<0.0066U	<0.0042U	<0.0066U	<0.0062U	<0.0034U	<0.0056U	<0.0583
SSHS-B479-SUB-4-6	SSHS-B479	4-6	8/29/2016	<0.042U	<0.066U	<0.023U	<0.034U	9.3J	4.7J	0.48J	<0.017U	<0.028U	14.59
SSHS-B479-SUB-6-8	SSHS-B479	6-8	8/29/2016	<0.0082U	<0.013U	<0.0045U	<0.0066U	<0.0042U	<0.0066U	<0.0061U	<0.0033U	<0.0056U	<0.0581
SSHS-B480-SUB-10-12	SSHS-B480	10-12	8/29/2016	<0.0078U	<0.012U	<0.0043U	<0.0063U	<0.004U	<0.0063U	<0.0058U	<0.0032U	<0.0053U	<0.055
SSHS-B482-SUB-10-12	SSHS-B482	10-12	8/24/2016	<0.0082U	<0.013U	<0.0045U	<0.0066U	1.4J	0.41J	0.15J	<0.0033U	<0.0055U	1.981
SSHS-B620-SUB-10-12	SSHS-B620	10-12	2/13/2017	<0.0093U	<0.009U	<0.0069U	<0.014U	0.017	<0.0077U	<0.012U	<0.0053U	<0.013U	0.017
SSHS-B620-SUB-2-4	SSHS-B620	2-4	2/13/2017	<0.097U	<0.095U	<0.073U	<0.15U	21J	8.2J	1.6J	<0.056U	<0.13U	30.8
SSHS-B620-SUB-4-6	SSHS-B620	4-6	2/13/2017	<0.1U	<0.099U	<0.076U	<0.15U	9.2J	3.4J	0.6J	<0.059U	<0.14U	13.2
SSHS-B620-SUB-6-8	SSHS-B620	6-8	2/13/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	1.6J	0.58J	0.15J	<0.0058U	<0.014U	2.33
SSHS-B620-SUB-8-10	SSHS-B620	8-10	2/13/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	3.4J	1.2J	0.23J	<0.0057U	<0.013U	4.83
SSHS-B621-SUB-10-12	SSHS-B621	10-12	2/13/2017	<0.0097U	<0.0094U	<0.0072U	<0.014U	0.62J	0.17J	0.036J	<0.0056U	<0.013U	0.826
SSHS-B621-SUB-12-14	SSHS-B621	12-14	2/13/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	0.18	0.088	<0.012U	<0.0056U	<0.013U	0.3041
SSHS-B621-SUB-6-8	SSHS-B621	6-8	2/13/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.026J	0.0094J	<0.012U	<0.0056U	<0.013U	0.0354
SSHS-B621-SUB-8-10	SSHS-B621	8-10	2/13/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	0.31J	0.099J	0.025J	<0.0056U	<0.013U	0.434
SSHS-B622-SUB-10-12	SSHS-B622	10-12	2/16/2017	<0.0093U	<0.0091U	<0.007U	<0.014U	0.042J	0.016J	<0.012U	<0.0054U	<0.013U	0.0929
SSHS-B622-SUB-4-6	SSHS-B622	4-6	2/16/2017	<0.097U	<0.095U	<0.073U	<0.15U	17J	4.9J	0.88J	<0.056U	<0.13U	23.08
SSHS-B622-SUB-6-8	SSHS-B622	6-8	2/16/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	1.7	0.87	0.13	<0.0056U	<0.013U	2.73
SSHS-B622-SUB-8-10	SSHS-B622	8-10	2/16/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	4.7	2.1	0.12	<0.0055U	<0.013U	6.949
SSHS-B623-SUB-10-12	SSHS-B623	10-12	2/16/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	<0.0086U	<0.0079U	<0.012U	<0.0055U	<0.013U	<0.0869
SSHS-B623-SUB-2-4	SSHS-B623	2-4	2/16/2017	<0.095U	<0.093U	<0.071U	<0.14U	8.2J	4.2J	0.5J	<0.054U	<0.13U	13.19
SSHS-B623-SUB-4-6	SSHS-B623	4-6	2/16/2017	<0.01U	<0.0097U	<0.0074U	<0.015U	1.1J	0.34J	0.075J	<0.0057U	<0.013U	1.545
SSHS-B624-SUB-10-12	SSHS-B624	10-12	2/9/2017	<0.011U	<0.011U	<0.008U	<0.016U	<0.0097U	<0.0089U	<0.014U	<0.0062U	<0.015U	<0.0998
SSHS-B624-SUB-12-14	SSHS-B624	12-14	2/9/2017	<0.0097U	<0.0094U	<0.0072U	<0.014U	0.37	0.13	0.032	<0.0055U	<0.013U	0.5614
SSHS-B624-SUB-2-4	SSHS-B624	2-4	2/9/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	1.6J	0.68J	0.096J	<0.0056U	<0.013U	2.406
SSHS-B624-SUB-4-6	SSHS-B624	4-6	2/9/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	0.29J	0.16J	0.02J	<0.0058U	<0.014U	0.5011
SSHS-B624-SUB-6-8	SSHS-B624	6-8	2/9/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	0.013J	0.011J	<0.013U	<0.0058U	<0.014U	0.06155
SSHS-B624-SUB-8-10	SSHS-B624	8-10	2/9/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	1J	0.61J	0.091J	<0.0057U	<0.013U	1.731
SSHS-B625A-SUB-10-12	SSHS-B625A	10-12	7/11/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	0.03	0.03	<0.012U	<0.0056U	<0.013U	0.09615
SSHS-B625-SUB-10-12	SSHS-B625	10-12	2/8/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.0054U	<0.013U	<0.0863
SSHS-B625-SUB-12-14	SSHS-B625	12-14	2/8/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	<0.0088U	<0.0081U	<0.012U	<0.0056U	<0.013U	<0.0891

TABLE 1
Summary of PCB Results for Subsurface Soils (2-14 ft bgs)
Former Scott Technologies Site
Elmira, New York

				Polychlorinated Biphenyls									
				Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0001	0.0001	0.000078	0.00016	0.0002	0.0002	0.00013	0.00006	0.00014	
Subsurface Soil Criteria													10
NYS Hazardous Material													50
Sample Name	**Location**	**Sample Depth Range (ft bgs)**	**Sample Date**										
SSHS-B626-SUB-10-12	SSHS-B626	10-12	2/9/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	<0.0087U	<0.008U	0.032	<0.0055U	<0.013U	0.0697
SSHS-B626-SUB-12-14	SSHS-B626	12-14	2/9/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	1.1J	0.39J	0.08J	<0.0054U	<0.013U	1.599
SSHS-B627-SUB-12-14	SSHS-B627	12-14	2/8/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.3J	0.25J	0.11J	<0.0055U	<0.013U	0.6892
SSHS-B628-SUB-12-14	SSHS-B628	12-14	2/9/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	0.32J	0.29J	0.065J	<0.0056U	<0.013U	0.7052
SSHS-B629A-SUB-6-8	SSHS-B629A	6-8	7/10/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.0054U	<0.013U	<0.0863
SSHS-B629A-SUB-8-10	SSHS-B629A	8-10	7/10/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0084U	<0.0078U	<0.012U	<0.0054U	<0.013U	<0.0862
SSHS-B629-SUB-12-14	SSHS-B629	12-14	2/9/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.0054U	<0.013U	<0.0863
SSHS-B629-SUB-6-8	SSHS-B629	6-8	2/9/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	<0.0085U	<0.0079U	<0.012U	<0.0055U	<0.013U	<0.0868
SSHS-B629-SUB-8-10	SSHS-B629	8-10	2/9/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	0.017J	0.013J	<0.012U	<0.0056U	<0.013U	0.066
SSHS-B630-SUB-10-12	SSHS-B630	10-12	2/14/2017	<0.5U	<0.49U	<0.37U	<0.75U	46J	11J	2.2J	<0.29U	<0.67U	59.2
SSHS-B630-SUB-12-14	SSHS-B630	12-14	2/14/2017	<0.98U	<0.96U	<0.73U	<1.5U	180J	40J	8.7J	<0.56U	<1.3U	228.7
SSHS-B630-SUB-8-10	SSHS-B630	8-10	2/14/2017	<5.2U	<5.1U	<3.9U	<7.8U	1000J	250J	53J	<3U	<7.1U	1303
SSHS-B631-SUB-12-14	SSHS-B631	12-14	2/16/2017	<0.0093U	<0.0091U	<0.007U	<0.014U	0.092J	0.036J	<0.012U	<0.0054U	<0.013U	0.1629
SSHS-B632A-SUB-10-12	SSHS-B632A	10-12	7/11/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	<0.0088U	<0.0081U	<0.012U	<0.0056U	<0.013U	<0.0891
SSHS-B632A-SUB-12-14	SSHS-B632A	12-14	7/11/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	<0.0088U	<0.008U	<0.012U	<0.0056U	<0.013U	<0.0889
SSHS-B632A-SUB-4-6	SSHS-B632A	4-6	7/11/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	<0.0089U	<0.0081U	<0.012U	<0.0057U	<0.013U	<0.0896
SSHS-B632A-SUB-6-8	SSHS-B632A	6-8	7/11/2017	<0.01U	<0.0099U	<0.0075U	<0.015U	<0.0091U	<0.0083U	<0.013U	<0.0058U	<0.014U	<0.0926
SSHS-B632A-SUB-8-10	SSHS-B632A	8-10	7/11/2017	<0.01U	<0.0099U	<0.0076U	<0.015U	<0.0091U	<0.0084U	<0.013U	<0.0058U	<0.014U	<0.0928
SSHS-B632B-SUB-10-12	SSHS-B632B	10-12	7/13/2017	<0.0093U	<0.0091U	<0.0069U	<0.014U	0.01J	<0.0077U	<0.012U	<0.0053U	<0.013U	0.04865
SSHS-B632B-SUB-6-8	SSHS-B632B	6-8	7/13/2017	<0.01U	<0.0099U	<0.0075U	<0.015U	<0.0091U	<0.0083U	<0.013U	<0.0058U	<0.014U	<0.0926
SSHS-B632-SUB-10-12	SSHS-B632	10-12	2/10/2017	<0.01U	<0.0099U	<0.0076U	<0.015U	<0.0091U	<0.0084U	<0.013U	<0.0058U	<0.014U	<0
SSHS-B632-SUB-12-14	SSHS-B632	12-14	2/10/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	0.023J	0.012J	<0.012U	<0.0055U	<0.013U	0.035
SSHS-B632-SUB-4-6	SSHS-B632	4-6	2/10/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	<0.0088U	<0.0081U	<0.012U	<0.0056U	<0.013U	<0
SSHS-B632-SUB-6-8	SSHS-B632	6-8	2/10/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	<0.0089U	<0.0081U	<0.012U	<0.0057U	<0.013U	<0
SSHS-B632-SUB-8-10	SSHS-B632	8-10	2/10/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	0.033J	0.02J	<0.012U	<0.0056U	<0.013U	0.053
SSHS-B633-SUB-10-12	SSHS-B633	10-12	2/10/2017	<1U	<0.98U	<0.75U	<1.5U	240J	120J	13J	<0.58U	<1.4U	373
SSHS-B633-SUB-12-14	SSHS-B633	12-14	2/10/2017	<0.049U	<0.048U	<0.037U	<0.074U	11J	4.7J	0.75J	<0.028U	<0.067U	16.45
SSHS-B633-SUB-2-4	SSHS-B633	2-4	2/10/2017	<0.09U,F1	<0.088U	<0.068U	<0.14U	11J	3.3J	0.63J	<0.052U	<0.12U	14.93
SSHS-B633-SUB-4-6	SSHS-B633	4-6	2/10/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	3.6J	0.82J	0.18J	<0.0056U	<0.013U	4.6
SSHS-B633-SUB-6-8	SSHS-B633	6-8	2/10/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	0.16J	0.084J	<0.012U	<0.0055U	<0.013U	0.244
SSHS-B633-SUB-8-10	SSHS-B633	8-10	2/10/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	2.2J	0.73J	0.097J	<0.0056U	<0.013U	3.027
SSHS-B634-SUB-12-14	SSHS-B634	12-14	2/10/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	0.087J	0.046J	<0.012U	<0.0055U	<0.013U	0.133
SSHS-B634-SUB-2-4	SSHS-B634	2-4	2/10/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	0.16	0.094	0.02	<0.0055U	<0.013U	0.3034
SSHS-B634-SUB-4-6	SSHS-B634	4-6	2/10/2017	<0.0001U	<0.0001U	<0.000078U	<0.00016U	0.0015	0.00057	<0.00013U	<0.00006U	<0.00014U	0.002454
SSHS-B634-SUB-8-10	SSHS-B634	8-10	2/10/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	0.11J	0.044J	<0.012U	<0.0057U	<0.013U	0.154
SSHS-B635-SUB-12-14	SSHS-B635	12-14	2/16/2017	<0.01U	<0.0099U	<0.0076U	<0.015U	1.1J	0.39J	0.1J	<0.0058U	<0.014U	1.621
SSHS-B635-SUB-8-10	SSHS-B635	8-10	2/16/2017	<0.096U	<0.094U	<0.072U	<0.14U	12J	4.7J	0.9J	<0.055U	<0.13U	17.89
SSHS-B644-SUB-10-12	SSHS-B644	10-12	2/9/2017	<0.097U	<0.095U	<0.073U	<0.15U	10J	4.2J	0.44J	<0.056U	<0.13U	14.94
SSHS-B644-SUB-12-14	SSHS-B644	12-14	2/9/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	0.061	0.017J	<0.012U	<0.0055U	<0.013U	0.1133
SSHS-B645-SUB-10-12	SSHS-B645	10-12	2/13/2017	<0.046U	<0.045U	<0.035U	<0.069U	5.8J	2.7J	0.89J	<0.027U	<0.063U	9.39
SSHS-B645-SUB-12-14	SSHS-B645	12-14	2/13/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	4.2	1.7	0.37	<0.0054U	<0.013U	6.299
SSHS-B646-SUB-10-12	SSHS-B646	10-12	2/13/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	0.081J	0.018J	<0.012U	<0.0055U	<0.013U	0.099
SSHS-B646-SUB-12-14	SSHS-B646	12-14	2/13/2017	<4.8U	<4.7U	<3.6U	<7.1U	220	90	13	<2.7U	<6.4U	337.7
SSHS-B649-SUB-2-4	SSHS-B649	2-4	2/9/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	2.6J	0.88J	0.12J	<0.0058U	<0.014U	3.631
SSHS-B650-SUB-10-12	SSHS-B650	10-12	2/14/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.023J	0.016J	<0.012U	<0.0057U	<0.013U	0.039
SSHS-B650-SUB-12-14	SSHS-B650	12-14	2/14/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	1.3	0.4	0.087	<0.0054U	<0.013U	1.816
SSHS-B650-SUB-2-4	SSHS-B650	2-4	2/14/2017	<0.098U	<0.095U	<0.073U	<0.15U	12J	3.9J	0.77J	<0.056U	<0.13U	16.67
SSHS-B650-SUB-4-6	SSHS-B650	4-6	2/14/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	2J	0.78J	0.14J	<0.0056U	<0.013U	2.92
SSHS-B650-SUB-6-8	SSHS-B650	6-8	2/14/2017	<0.1U	<0.1U	<0.077U	<0.15U	15J	5.1J	0.89J	<0.059U	<0.14U	20.99
SSHS-B650-SUB-8-10	SSHS-B650	8-10	2/14/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	1.4J	0.45J	0.086J	<0.0057U	<0.013U	1.936
SSHS-B652-SUB-10-12	SSHS-B652	10-12	2/14/2017	<0.0091U	<0.0089U	<0.0068U	<0.014U	0.056J	0.019J	<0.011U	<0.0052U	<0.012U	0.075
SSHS-B652-SUB-12-14	SSHS-B652	12-14	2/14/2017	<0.094U	<0.092U	<0.07U	<0.14U	15	3.6	0.64	<0.054U	<0.13U	19.53
SSHS-B652-SUB-2-4	SSHS-B652	2-4	2/14/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	4.5J	1.1J	0.23J	<0.0055U	<0.013U	5.83
SSHS-B652-SUB-4-6	SSHS-B652	4-6	2/14/2017	<1U	<0.98U	<0.75U	<1.5U	150J	39J	6.7J	<0.58U	<1.4U	195.7
SSHS-B652-SUB-6-8	SSHS-B652	6-8	2/14/2017	<0.99U	<0.96U	<0.74U	<1.5U	77J	21J	3.6J	<0.57U	<1.3U	101.6
SSHS-B652-SUB-8-10	SSHS-B652	8-10	2/14/2017	<0.97U	<0.95U	<0.72U	<1.5U	84J	21J	3.7J	<0.56U	<1.3U	108.7
SSHS-B653-SUB-10-12	SSHS-B653	10-12	2/14/2017	<0.1U	<0.1U	<0.076U	<0.15U	5.6J	1.5J	0.3J	<0.059U	<0.14U	7.4
SSHS-B653-SUB-12-14	SSHS-B653	12-14	2/14/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	4.1	1.1	0.21	<0.0055U	<0.013U	5.439
SSHS-B653-SUB-4-6	SSHS-B653	4-6	2/14/2017	<0.099U	<0.097U	<0.074U	<0.15U	9.9J	2.8J	0.52J	<0.057U	<0.13U	13.22
SSHS-B653-SUB-6-8	SSHS-B653	6-8	2/14/2017	<0.1U	<0.099U	<0.076U	<0.15U	17J	5.9J	0.77J	<0.058U	<0.14U	23.67
SSHS-B653-SUB-8-10	SSHS-B653	8-10	2/14/2017	<0.1U	<0.098U	<0.075U	<0.15U	8.9J	2.5J	0.51J	<0.058U	<0.14U	11.91
SSHS-B654-SUB-10-12	SSHS-B654	10-12	2/16/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	0.022J	0.0096J	<0.012U	<0.0054U	<0.013U	0.0666
SSHS-B654-SUB-4-6	SSHS-B654	4-6	2/16/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.68J	0.23J	0.041J	<0.0057U	<0.013U	0.9814
SSHS-B654-SUB-8-10	SSHS-B654	8-10	2/16/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.15J	0.057J	<0.013U	<0.0057U	<0.013U	0.2439
SSHS-B655-SUB-4-6	SSHS-B655	4-6	2/13/2017	<0.048U	<0.047U	<0.036U	<0.072U	5J	1.9J	0.36J	<0.028U	<0.065U	7.26
SSHS-B655-SUB-6-8	SSHS-B655	6-8	2/13/2017	<0.01U	<0.01U	<0.0077U	<0.016U	0.025	<0.0086U	<0.013U	<0.006U	<0.014U	0.025
SSHS-B655-SUB-8-10	SSHS-B655	8-10	2/13/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	4.1	2.4	0.57	<0.0057U	<0.013U	7.1
SSHS-B656-SUB-10-12	SSHS-B656	10-12	2/14/2017	<0.0097U,F2	<0.0095U	<0.0073U	<0.015U	0.036J	0.011J	<0.012U,F2	<0.0056U	<0.013U	0.047
SSHS-B656-SUB-12-14	SSHS-B656	12-14	2/14/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.45J	0.15J	0.018J	<0.0055U	<0.013U	0.618
SSHS-B659-SUB-12-14	SSHS-B659	12-14	2/16/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.58J	0.26J	0.027J	<0.0055U	<0.013U	0.8962
SSHS-B659-SUB-8-10	SSHS-B659	8-10	2/16/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	0.54J	0.11J	<0.013U	<0.0058U	<0.014U	0.6876
SSHS-B660-SUB-4-6	SSHS-B660	4-6	2/15/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	1.5J	0.48J	0.11J	<0.0058U	<0.014U	2.121
SSHS-B661-SUB-4-6	SSHS-B661	4-6	2/13/2017	<0.011U	<0.01U	<0.0079U	<0.016U	2.4J	0.82J	0.22J	<0.006U	<0.014U	3.44
SSHS-B662-SUB-4-6	SSHS-B662	4-6	2/15/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	1.2J	0.36J	0.085J	<0.0057U	<0.014U	1.676
SSHS-B663-SUB-2-4	SSHS-B663	2-4	2/15/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	4.1J	1.6J	0.27J	<0.0056U	<0.013U	6
SSHS-B665-SUB-6-8	SSHS-B665	6-8	2/16/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.23J	0.12J	0.072J	<0.0056U	<0.013U	0.4521
SSHS-B666-SUB-8-10	SSHS-B666	8-10	2/13/2017	<0.0097U	<0.0094U	<0.0072U	<0.014U	1.2J	0.36J	0.067J	<0.0055U	<0.013U	1.627
SSHS-B667-SUB-10-12	SSHS-B667	10-12	2/10/2017	<0.1U	<0.1U	<0.078U	<0.16U	20J	8.1J	2J	<0.06U	<0.14U	30.1
SSHS-B667-SUB-12-14	SSHS-B667	12-14	2/10/2017	<0.011U	<0.011U	<0.0083U	<0.017U	6.6	1.9	0.36	<0.0064U	<0.015U	8.894
SSHS-B668-SUB-10-12	SSHS-B668	10-12	2/9/2017	<0.96U	<0.94U	<0.72U	<1.4U	150J	55J	18J	<0.55U	<1.3U	225.9
SSHS-B668-SUB-12-14	SSHS-B668	12-14	2/9/2017	<0.49U	<0.48U	<0.37U	<0.74U	49	43	8.3	<0.28U	<0.66U	101.8
SSHS-B669-SUB-10-12	SSHS-B669	10-12	2/13/2017	<0.009U	<0.0088U	<0.0067U	<0.013U	0.49J	0.093J	0.022J	<0.0052U	<0.012U	0.605
SSHS-B669-SUB-12-14	SSHS-B669	12-14	2/13/2017	<0.098U	<0.096U	<0.073U	<0.15U	22	9.9	2	<0.056U	<0.13U	34.2

TABLE 1
Summary of PCB Results for Subsurface Soils (2-14 ft bgs)
Former Scott Technologies Site
Elmira, New York

				Polychlorinated Biphenyls									
				Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0001	0.0001	0.000078	0.00016	0.0002	0.0002	0.00013	0.00006	0.00014	
Subsurface Soil Criteria													10
NYS Hazardous Material													50
Sample Name	**Location**	**Sample Depth Range (ft bgs)**	**Sample Date**										
SSHS-B671A-SUB-10-12	SSHS-B671A	10-12	7/10/2017	<0.01U	<0.01U	<0.0076U	<0.015U	<0.0092U	0.17J	0.11J	<0.0059U	<0.014U	0.3159
SSHS-B671-SUB-10-12	SSHS-B671	10-12	2/10/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	<0.009U	<0.0083U	<0.013U	<0.0058U	<0.014U	<0
SSHS-B672-SUB-6-8	SSHS-B672	6-8	2/16/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.05J	0.025J	<0.012U	<0.0054U	<0.013U	0.1102
SSHS-B673-SUB-10-12	SSHS-B673	10-12	2/16/2017	<0.0093U	<0.0091U	<0.007U	<0.014U	0.046J	0.011J	<0.012U	<0.0054U	<0.013U	0.0919
SSHS-B673-SUB-8-10	SSHS-B673	8-10	2/16/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	0.35J	0.096J	<0.013U	<0.0058U	<0.014U	0.4836
SSHS-B679-SUB-10-12	SSHS-B679	10-12	3/21/2017	<0.01U	<0.01U	<0.0077U	<0.015U	0.24	0.093	0.032	<0.0059U	<0.014U	0.3963
SSHS-B679-SUB-12-14	SSHS-B679	12-14	3/21/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.74	0.22	0.054	<0.0056U	<0.013U	1.044
SSHS-B679-SUB-2-4	SSHS-B679	2-4	3/21/2017	<0.049U,F1	<0.048U	<0.037U	<0.073U	8.8	2.4	0.65	<0.028U	<0.066U	12
SSHS-B679-SUB-4-6	SSHS-B679	4-6	3/21/2017	<0.0097U	<0.0094U	<0.0072U	<0.014U	1.3	0.4	0.088	<0.0056U	<0.013U	1.817
SSHS-B680-SUB-10-12	SSHS-B680	10-12	3/20/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	0.75	0.17	0.049	<0.0058U	<0.014U	1
SSHS-B680-SUB-12-14	SSHS-B680	12-14	3/20/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.18	0.049	0.014J	<0.0055U	<0.013U	0.2722
SSHS-B680-SUB-2-4	SSHS-B680	2-4	3/20/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	0.19	0.054	0.015J	<0.0055U	<0.013U	0.2884
SSHS-B680-SUB-4-6	SSHS-B680	4-6	3/20/2017	<0.0094U	<0.0092U	<0.0071U	<0.014U	0.095	0.032	<0.012U	<0.0054U	<0.013U	0.1621
SSHS-B681-SUB-10-12	SSHS-B681	10-12	3/20/2017	<0.01U	<0.01U	<0.0076U	<0.015U	0.47	0.11	0.039	<0.0059U	<0.014U	0.6503
SSHS-B681-SUB-12-14	SSHS-B681	12-14	3/20/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	0.11	0.033	0.014J	<0.0057U	<0.014U	0.188
SSHS-B681-SUB-2-4	SSHS-B681	2-4	3/20/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.17	0.068	0.02	<0.0057U	<0.013U	0.2884
SSHS-B681-SUB-4-6	SSHS-B681	4-6	3/20/2017	<0.01U	<0.01U	<0.0076U	<0.015U	0.076	0.043	0.014J	<0.0059U	<0.014U	0.1643
SSHS-B681-SUB-8-10	SSHS-B681	8-10	3/20/2017	<0.01U	<0.01U	<0.0077U	<0.015U	0.099	0.041	0.016J	<0.0059U	<0.014U	0.1873
SSHS-B682-SUB-10-12	SSHS-B682	10-12	3/23/2017	<0.05U,F1	<0.049U	<0.037U	<0.075U	9.4	2.6	0.5	<0.029U	<0.068U	12.65
SSHS-B683-SUB-10-12	SSHS-B683	10-12	3/22/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	0.2	<0.008U	<0.012U	<0.0055U	<0.013U	0.2394
SSHS-B683-SUB-12-14	SSHS-B683	12-14	3/22/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	0.52	0.27	0.097	<0.0056U	<0.013U	0.9172
SSHS-B684-SUB-10-12	SSHS-B684	10-12	3/22/2017	<0.98U	<0.96U	<0.73U	<1.5U	<0.88U	200	<1.2U	<0.56U	<1.3U	204.1
SSHS-B684-SUB-12-14	SSHS-B684	12-14	3/22/2017	<0.97U	<0.95U	<0.72U	<1.5U	<0.87U	410	<1.2U	<0.56U	<1.3U	414
SSHS-B685-SUB-10-12	SSHS-B685	10-12	3/23/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	<0.0089U	<0.0082U	<0.013U	<0.0057U	<0.013U	<0.0908
SSHS-B685-SUB-12-14	SSHS-B685	12-14	3/23/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.4	0.12	0.021	<0.0057U	<0.013U	0.5714
SSHS-B686A-SUB-10-12	SSHS-B686A	10-12	7/10/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	3.5J	1.3J	0.11J	<0.0057U	<0.013U	4.94
SSHS-B686-SUB-10-12	SSHS-B686	10-12	3/22/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.021	<0.0079U	<0.012U	<0.0055U	<0.013U	0.06015
SSHS-B686-SUB-12-14	SSHS-B686	12-14	3/22/2017	<0.0093U,F2,F1	<0.009U	<0.0069U	<0.014U	0.56	0.15	0.027F2	<0.0053U	<0.013U	0.7658
SSHS-B687-SUB-10-12	SSHS-B687	10-12	3/22/2017	<0.0095U	<0.0092U	<0.0071U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.0054U	<0.013U	<0.0865
SSHS-B688-SUB-2-4	SSHS-B688	2-4	3/21/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	2.3	0.5	0.13	<0.0055U	<0.013U	2.959
SSHS-B689-SUB-2-4	SSHS-B689	2-4	3/23/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	0.27	0.1	0.027	<0.0058U	<0.014U	0.4281
SSHS-B689-SUB-4-6	SSHS-B689	4-6	3/23/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	0.026	0.014J	0.013J	<0.0057U	<0.013U	0.0833
SSHS-B690-SUB-4-6	SSHS-B690	4-6	3/23/2017	<0.098U	<0.095U	<0.073U	<0.15U	13	5.6	0.51	<0.056U	<0.13U	19.41
SSHS-B691-SUB-10-12	SSHS-B691	10-12	3/23/2017	<0.01U	<0.0099U	<0.0076U	<0.015U	0.062	0.048	<0.013U	<0.0058U	<0.014U	0.1477
SSHS-B691-SUB-8-10	SSHS-B691	8-10	3/23/2017	<0.01U	<0.01U	<0.0077U	<0.015U	0.091	0.034	0.016J	<0.0059U	<0.014U	0.1723
SSHS-B692-SUB-10-12	SSHS-B692	10-12	3/20/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	1	0.3	0.067	<0.0056U	<0.013U	1.397
SSHS-B692-SUB-12-14	SSHS-B692	12-14	3/20/2017	<0.011U	<0.01U	<0.0079U	<0.016U	0.37	0.11	0.043	<0.0061U	<0.014U	0.5555
SSHS-B692-SUB-2-4	SSHS-B692	2-4	3/20/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.37	0.14	0.053	<0.0057U	<0.013U	0.5934
SSHS-B692-SUB-8-10	SSHS-B692	8-10	3/20/2017	<0.01U	<0.0099U	<0.0076U	<0.015U	0.25	0.078	0.023	<0.0058U	<0.014U	0.3822
SSHS-B693-SUB-10-12	SSHS-B693	10-12	3/23/2017	<0.0094U	<0.0091U	<0.007U	<0.014U	<0.0084U	<0.0077U	<0.012U	<0.0054U	<0.013U	<0.086
SSHS-B693-SUB-8-10	SSHS-B693	8-10	3/23/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	0.041	0.019	<0.012U	<0.0054U	<0.013U	0.095
SSHS-B694-SUB-10-12	SSHS-B694	10-12	3/21/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	<0.009U	<0.0083U	<0.013U	<0.0058U	<0.014U	<0.0924
SSHS-B695-SUB-4-6	SSHS-B695	4-6	3/23/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.13	0.039	<0.012U	<0.0056U	<0.013U	0.2051
SSHS-B695-SUB-8-10	SSHS-B695	8-10	3/23/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	0.046	0.013J	<0.012U	<0.0055U	<0.013U	0.09435
SSHS-B696-SUB-10-12	SSHS-B696	10-12	3/20/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.13	0.09	0.05	<0.0057U	<0.013U	0.3004
SSHS-B696-SUB-12-14	SSHS-B696	12-14	3/20/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.55	0.11p	0.055	<0.0056U	<0.013U	0.7451
SSHS-B696-SUB-2-4	SSHS-B696	2-4	3/20/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	1.3	0.52	0.28	<0.0056U	<0.013U	2.13
SSHS-B696-SUB-4-6	SSHS-B696	4-6	3/20/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	1.6	0.86	0.19	<0.0057U	<0.014U	2.681
SSHS-B697-SUB-10-12	SSHS-B697	10-12	3/21/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	0.74	0.36	0.12	<0.0058U	<0.014U	1.251
SSHS-B697-SUB-12-14	SSHS-B697	12-14	3/21/2017	<0.01U	<0.01U	<0.0076U	<0.015U	2.1	0.46	0.1	<0.0059U	<0.014U	2.691
SSHS-B697-SUB-2-4	SSHS-B697	2-4	3/21/2017	<1U	<0.98U	<0.75U	<1.5U	110	38	5.5	<0.58U	<1.4U	156.6
SSHS-B697-SUB-4-6	SSHS-B697	4-6	3/21/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	3.5	0.88	0.16	<0.0056U	<0.013U	4.57
SSHS-B698-SUB-10-12	SSHS-B698	10-12	3/20/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	0.093	0.059	0.021	<0.0057U	<0.013U	0.2033
SSHS-B698-SUB-12-14	SSHS-B698	12-14	3/20/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.073	0.035	<0.013U	<0.0057U	<0.013U	0.1449
SSHS-B698-SUB-2-4	SSHS-B698	2-4	3/20/2017	<0.01U	<0.01U	<0.0078U	<0.016U	0.55	0.17	0.057	<0.006U	<0.014U	0.8089
SSHS-B699-SUB-10-12	SSHS-B699	10-12	3/21/2017	<0.01U	<0.01U	<0.0076U	<0.015U	0.51	0.14	0.048	<0.0059U	<0.014U	0.7293
SSHS-B699-SUB-12-14	SSHS-B699	12-14	3/21/2017	<0.01U	<0.01U	<0.0077U	<0.016U	0.075	0.033	<0.013U	<0.0059U	<0.014U	0.1463
SSHS-B699-SUB-2-4	SSHS-B699	2-4	3/21/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	0.028	0.023	<0.012U	<0.0055U	<0.013U	0.08625
SSHS-B699-SUB-4-6	SSHS-B699	4-6	3/21/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.12	0.057	0.025	<0.0057U	<0.013U	0.2324
SSHS-B699-SUB-8-10	SSHS-B699	8-10	3/21/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	0.073	0.032	<0.012U	<0.0056U	<0.013U	0.1411
SSHS-B700-SUB-10-12	SSHS-B700	10-12	3/22/2017	<0.01U	<0.01U	<0.0076U	<0.015U	<0.0092U	<0.0084U	<0.013U	<0.0059U	<0.014U	<0.0931
SSHS-B700-SUB-12-14	SSHS-B700	12-14	3/22/2017	<0.01U	<0.01U	<0.0077U	<0.015U	0.34	0.11	0.032	<0.0059U	<0.014U	0.5133
SSHS-B700-SUB-6-8	SSHS-B700	6-8	3/22/2017	<0.0092U	<0.0089U	<0.0068U	<0.014U	0.017	0.0084J	<0.012U	<0.0053U	<0.012U	0.0595
SSHS-B70-10-14 (12.5)	SSHS-B70	10-14	8/14/2014	<0.0028U	<0.0036U	<0.0032U	<0.003U	<0.0018U	3.3	<0.0026U	<0.0024U	<0.0041U	3.3
SSHS-B701-SUB-10-12	SSHS-B701	10-12	3/23/2017	<0.01U	<0.0097U	<0.0074U	<0.015U	<0.009U	<0.0082U	<0.013U	<0.0057U	<0.013U	<0.091
SSHS-B701-SUB-12-14	SSHS-B701	12-14	3/23/2017	<0.0093U	<0.0091U	<0.007U	<0.014U	0.2	0.058	0.013J	<0.0054U	<0.013U	0.2999
SSHS-B701-SUB-8-10	SSHS-B701	8-10	3/23/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.11	0.042	<0.012U	<0.0056U	<0.013U	0.1881
SSHS-B70-2-6 (3.5)	SSHS-B70	2-6	8/14/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	3.9	<0.0026U	0.2	<0.0023U	<0.004U	4.1
SSHS-B702-SUB-2-4	SSHS-B702	2-4	3/21/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	0.063	0.025	<0.012U	<0.0055U	<0.013U	0.1234
SSHS-B703-SUB-2-4	SSHS-B703	2-4	3/23/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	0.18	0.12	0.036	<0.0056U	<0.013U	0.366
SSHS-B704-SUB-2-4	SSHS-B704	2-4	3/20/2017	<0.01U,F1	<0.01U	<0.0078U	<0.016U	0.49	0.12	0.051	<0.006U	<0.014U	0.6929
SSHS-B705-SUB-8-10	SSHS-B705	8-10	3/20/2017	<0.01U	<0.0099U	<0.0075U	<0.015U	0.2	0.093	0.031	<0.0058U	<0.014U	0.3551
SSHS-B70-6-10 (7.5)	SSHS-B70	6-10	8/14/2014	<0.14U	<0.18U	<0.16U	<0.15U	39	<0.13U	2.3	<0.12U	<0.2U	41.3
SSHS-B706-SUB-10-12	SSHS-B706	10-12	3/22/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	0.048	0.022	0.024	<0.0056U	<0.013U	0.124
SSHS-B707-SUB-10-12	SSHS-B707	10-12	3/22/2017	<0.0093U	<0.0091U	<0.007U	<0.014U	<0.0084U	<0.0077U	<0.012U	<0.0054U	<0.013U	<0.0859
SSHS-B707-SUB-4-6	SSHS-B707	4-6	3/22/2017	<0.049U	<0.048U	<0.037U	<0.074U	8.3	2.7	0.49	<0.028U	<0.066U	11.64
SSHS-B708-SUB-8-10	SSHS-B708	8-10	3/21/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	0.096	0.022p	<0.013U	<0.0057U	<0.014U	0.1555
SSHS-B709-SUB-6-8	SSHS-B709	6-8	3/22/2017	<0.0095U	<0.0092U	<0.0071U	<0.014U	0.026	0.011J	<0.012U	<0.0054U	<0.013U	0.0721
SSHS-B710-SUB-6-8	SSHS-B710	6-8	3/23/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.0054U	<0.013U	<0.0863
SSHS-B711-SUB-6-8	SSHS-B711	6-8	3/23/2017	<0.01U	<0.0099U	<0.0075U	<0.015U	0.86	0.38	0.078	<0.0058U	<0.014U	1.349
SSHS-B712A-SUB-10-12	SSHS-B712A	10-12	7/10/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	<0.0088U	1.2J	0.35J	<0.0056U	<0.013U	1.585
SSHS-B712-SUB-10-12	SSHS-B712	10-12	3/22/2017	<0.0097U	<0.0094U	<0.0072U	<0.014U	0.015J	0.0099J	<0.012U	<0.0056U	<0.013U	0.06035
SSHS-B713-SUB-10-12	SSHS-B713	10-12	3/23/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	<0.0086U	<0.0079U	<0.012U	<0.0055U	<0.013U	<0.087

TABLE 1
Summary of PCB Results for Subsurface Soils (2-14 ft bgs)
Former Scott Technologies Site
Elmira, New York

				Polychlorinated Biphenyls									
				Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0001	0.0001	0.000078	0.00016	0.0002	0.0002	0.00013	0.00006	0.00014	
Subsurface Soil Criteria													10
NYS Hazardous Material													50
Sample Name	**Location**	**Sample Depth Range (ft bgs)**	**Sample Date**										
SSHS-B714-SUB-12-14	SSHS-B714	12-14	3/22/2017	<0.01U	<0.01U	<0.0077U	<0.015U	0.14	0.049	0.014J	<0.0059U	<0.014U	0.2343
SSHS-B715-SUB-12-14	SSHS-B715	12-14	3/22/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	0.18	0.045	0.012J	<0.0057U	<0.013U	0.2673
SSHS-B715-SUB-8-10	SSHS-B715	8-10	3/22/2017	<0.01U	<0.01U	<0.0076U	<0.015U	2	0.5	0.091	<0.0059U	<0.014U	2.622
SSHS-B720-SUB-2-4	SSHS-B720	2-4	4/12/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.056	0.04	0.016J	<0.0057U	<0.013U	0.1424
SSHS-B720-SUB-4-6	SSHS-B720	4-6	4/12/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.077	0.045	0.013J	<0.0057U	<0.013U	0.1654
SSHS-B721-SUB-2-4	SSHS-B721	2-4	4/12/2017	<0.01U	<0.0099U	<0.0075U	<0.015U	0.32	0.21	0.039	<0.0058U	<0.014U	0.6001
SSHS-B721-SUB-4-6	SSHS-B721	4-6	4/12/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	0.078	0.05	<0.012U	<0.0055U	<0.013U	0.1634
SSHS-B722-SUB-2-4	SSHS-B722	2-4	4/12/2017	<0.0093U	<0.009U	<0.0069U	<0.014U	0.028	0.018	<0.012U	<0.0053U	<0.013U	0.08075
SSHS-B722-SUB-4-6	SSHS-B722	4-6	4/12/2017	<0.0093U	<0.0091U	<0.007U	<0.014U	0.055	0.028	<0.012U	<0.0054U	<0.013U	0.1179
SSHS-B723-SUB-6-8	SSHS-B723	6-8	4/13/2017	<10U	<9.9U	<7.6U	<15U	1500	480	110	<5.8U	<14U	2121
SSHS-B724-SUB-10-12	SSHS-B724	10-12	4/12/2017	<0.01U	<0.0097U	<0.0074U	<0.015U	<0.009U	<0.0083U	<0.013U	<0.0057U	<0.013U	<0.0911
SSHS-B724-SUB-12-14	SSHS-B724	12-14	4/12/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	0.014J	<0.0079U	<0.012U	<0.0055U	<0.013U	0.0532
SSHS-B736-SUB-12-14	SSHS-B736	12-14	4/13/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	0.023	0.011J	<0.012U	<0.0055U	<0.013U	0.06925
SSHS-B737-SUB-12-14	SSHS-B737	12-14	4/13/2017	<0.01U	<0.0099U	<0.0075U	<0.015U	0.32	0.22	0.049	<0.0058U	<0.014U	0.6201
SSHS-B738-SUB-6-8	SSHS-B738	6-8	4/13/2017	<0.0095U	<0.0092U	<0.0071U	<0.014U	0.021	<0.0078U	<0.012U	<0.0054U	<0.013U	0.06
SSHS-B739-SUB-2-4	SSHS-B739	2-4	4/12/2017	<0.5U	<0.49U	<0.37U	<0.75U	77	36	4.4	<0.29U	<0.67U	118.9
SSHS-B739-SUB-4-6	SSHS-B739	4-6	4/12/2017	<0.01U	<0.01U	<0.0077U	<0.015U	2.7	1.1	0.15	<0.0059U	<0.014U	3.981
SSHS-B739-SUB-6-8	SSHS-B739	6-8	4/12/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	<0.0088U	<0.0081U	<0.012U	<0.0056U	<0.013U	<0.0892
SSHS-B740-SUB-2-4	SSHS-B740	2-4	4/13/2017	<0.047U	<0.045U	<0.035U	<0.07U	5.8	2.5	0.55	<0.027U	<0.063U	8.994
SSHS-B741-SUB-8-10	SSHS-B741	8-10	4/12/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	3.2	1.1	0.25	<0.0056U	<0.013U	4.58
SSHS-B742A-SUB-10-12	SSHS-B742A	10-12	7/13/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	0.022	0.0099J	<0.012U	<0.0054U	<0.013U	0.0669
SSHS-B742-SUB-10-12	SSHS-B742	10-12	4/12/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	<0.0088U	<0.0081U	<0.012U	<0.0056U	<0.013U	<0.0892
SSHS-B742-SUB-12-14	SSHS-B742	12-14	4/12/2017	<0.01U	<0.01U	<0.0077U	<0.015U	3.1	0.84	0.13	<0.0059U	<0.014U	4.101
SSHS-B743-SUB-6-8	SSHS-B743	6-8	4/13/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	0.017J	<0.0078U	<0.012U	<0.0054U	<0.013U	0.0559
SSHS-B744-SUB-2-4	SSHS-B744	2-4	4/13/2017	<0.0094U	<0.0091U	<0.007U	<0.014U	0.18	0.1	0.032	<0.0054U	<0.013U	0.341
SSHS-B782A-SUB-2-4	SSHS-B782A	2-4	7/12/2017	<0.49U	<0.48U	<0.37U	<0.74U	110	38	3.9	<0.28U	<0.67U	153.4
SSHS-B782-SUB-2-4	SSHS-B782	2-4	5/16/2017	<1U	<1U	<0.78U	<1.6U	230	69	7.3	<0.6U	<1.4U	309.5
SSHS-B783-SUB-2-4	SSHS-B783	2-4	5/17/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	0.2J	0.078J	0.014J	<0.0056U	<0.013U	0.3222
SSHS-B784-SUB-2-4	SSHS-B784	2-4	5/17/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.061J	0.045J	<0.012U	<0.0057U	<0.013U	0.1424
SSHS-B785-SUB-6-8	SSHS-B785	6-8	5/17/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	0.035J	0.0093J	<0.013U	<0.0058U	<0.014U	0.08185
SSHS-B786-SUB-6-8	SSHS-B786	6-8	5/17/2017	<0.01U	<0.01U	<0.0076U	<0.015U	0.34J	0.098J	<0.013U	<0.0059U	<0.014U	0.4758
SSHS-B787-SUB-8-10	SSHS-B787	8-10	5/15/2017	<0.0095U	<0.0092U	<0.0071U	<0.014U	0.62	0.25	0.037	<0.0054U	<0.013U	0.9361
SSHS-B788-SUB-10-12	SSHS-B788	10-12	5/16/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	2.9	1.1	0.14	<0.0058U	<0.014U	4.171
SSHS-B790-SUB-2-4	SSHS-B790	2-4	5/17/2017	<10U	<9.9U	<7.6U	<15U	730J	240J	19J	<5.8U	<14U	1020
SSHS-B791-SUB-2-4	SSHS-B791	2-4	5/16/2017	<0.099U	<0.096U	<0.074U	<0.15U	41	11	1	<0.057U	<0.13U	53.3
SSHS-B791-SUB-4-6	SSHS-B791	4-6	5/16/2017	<0.1U	<0.098U	<0.075U	<0.15U	23	7.1	0.95	<0.057U	<0.14U	31.36
SSHS-B791-SUB-6-8	SSHS-B791	6-8	5/23/2017	<0.19U	<0.18U	<0.14U	<0.28U	24	6.6	0.53	<0.11U	<0.25U	31.71
SSHS-B792-SUB-10-12	SSHS-B792	10-12	5/16/2017	<0.011U	<0.01U	<0.008U	<0.016U	0.47	0.25	0.062	<0.0061U	<0.014U	0.8146
SSHS-B792-SUB-12-14	SSHS-B792	12-14	5/16/2017	<0.57U	<0.56U	<0.42U	<0.85U	63	16	2	<0.33U	<0.77U	82.75
SSHS-B792-SUB-8-10	SSHS-B792	8-10	5/16/2017	<0.98U	<0.95U	<0.73U	<1.5U	130	38	4.6	<0.56U	<1.3U	175.6
SSHS-B793-SUB-4-6	SSHS-B793	4-6	5/15/2017	<5.1U	<5U	<3.8U	<7.6U	990	260	58	<2.9U	<6.9U	1324
SSHS-B793-SUB-6-8	SSHS-B793	6-8	5/15/2017	<5U	<4.8U	<3.7U	<7.4U	2800	760	170	<2.8U	<6.7U	3745
SSHS-B794-SUB-2-4	SSHS-B794	2-4	5/16/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	2.8	2.3	0.53	<0.0057U	<0.014U	5.661
SSHS-B794-SUB-4-6	SSHS-B794	4-6	5/16/2017	<0.095U,F1	<0.093U	<0.071U	<0.14U	17	7.9	3F1	<0.054U	<0.13U	28.19
SSHS-B794-SUB-6-8	SSHS-B794	6-8	5/16/2017	<0.01U	<0.01U	<0.0076U	<0.015U	<0.0092U	0.78	0.41	<0.0059U	<0.014U	1.226
SSHS-B795A-SUB-2-4	SSHS-B795A	2-4	7/12/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	0.91	0.38	0.046	<0.0056U	<0.013U	1.366
SSHS-B795-SUB-2-4	SSHS-B795	2-4	5/16/2017	<0.01U	<0.01U	<0.0076U	<0.015U	0.67	0.19	0.022	<0.0059U	<0.014U	0.9133
SSHS-B795-SUB-4-6	SSHS-B795	4-6	5/16/2017	<0.01U	<0.0099U	<0.0076U	<0.015U	0.28	0.072	<0.013U	<0.0059U	<0.014U	0.3897
SSHS-B795-SUB-6-8	SSHS-B795	6-8	5/16/2017	<0.01U	<0.01U	<0.0077U	<0.016U	<0.0093U	<0.0086U	<0.013U	<0.0059U	<0.014U	<0.0945
SSHS-B795-SUB-8-10	SSHS-B795	8-10	5/16/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.16	0.051	<0.013U	<0.0057U	<0.013U	0.2479
SSHS-B796-SUB-4-6	SSHS-B796	4-6	5/16/2017	<0.051U	<0.05U	<0.038U	<0.076U	10	3.6	0.42	<0.029U	<0.069U	14.18
SSHS-B796-SUB-6-8	SSHS-B796	6-8	5/16/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.11	0.073	0.016J	<0.0056U	<0.013U	0.2291
SSHS-B797A-SUB-4-6	SSHS-B797A	4-6	7/13/2017	<0.19U	<0.18U	<0.14U	<0.28U	17	42	<0.24U	<0.11U	<0.25U	59.7
SSHS-B797A-SUB-6-0	SSHS-B797A	6-8	7/13/2017	<0.0097U	<0.0094U	<0.0072U	<0.015U	0.042	0.044	<0.012U	<0.0056U	<0.013U	0.122
SSHS-B797-SUB-4-6	SSHS-B797	4-6	5/16/2017	<0.1U	<0.097U	<0.074U	<0.15U	6.5	4	0.95	<0.057U	<0.13U	11.75
SSHS-B797-SUB-6-8	SSHS-B797	6-8	5/16/2017	<0.99U	<0.97U	<0.74U	<1.5U	52	79	23	<0.57U	<1.3U	157
SSHS-B798A-SUB-2-4	SSHS-B798A	2-4	7/12/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.15	0.065	<0.012U	<0.0057U	<0.013U	0.2514
SSHS-B798-SUB-10-12	SSHS-B798	10-12	5/16/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	3.7	0.77	0.13	<0.0056U	<0.013U	4.63
SSHS-B798-SUB-2-4	SSHS-B798	2-4	5/16/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	0.054	0.032	<0.012U	<0.0054U	<0.013U	0.121
SSHS-B798-SUB-8-10	SSHS-B798	8-10	5/16/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	0.2	0.15	0.03	<0.0057U	<0.013U	0.4102
SSHS-B799-SUB-10-12	SSHS-B799	10-12	5/17/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	1.7J	0.57J	0.071J	<0.0055U	<0.013U	2.37
SSHS-B799-SUB-12-14	SSHS-B799	12-14	5/17/2017	<0.011U	<0.01U	<0.0079U	<0.016U	0.13J	0.066J	<0.013U	<0.0061U	<0.014U	0.235
SSHS-B799-SUB-2-4	SSHS-B799	2-4	5/17/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	0.079J	0.033J	<0.012U	<0.0057U	<0.013U	0.1483
SSHS-B800-SUB-10-12	SSHS-B800	10-12	5/17/2017	<0.51U	<0.5U	<0.38U	<0.76U	71	18	2.3	<0.29U	<0.69U	92.87
SSHS-B800-SUB-12-14	SSHS-B800	12-14	5/17/2017	<0.96U	<0.94U	<0.72U	<1.4U	170J	41J	5.1J	<0.55U	<1.3U	219
SSHS-B800-SUB-2-4	SSHS-B800	2-4	5/17/2017	<0.19U	<0.19U	<0.14U	<0.28U	34J	10J	1.2J	<0.11U	<0.26U	45.79
SSHS-B800-SUB-4-6	SSHS-B800	4-6	5/17/2017	<4.9U	<4.8U	<3.6U	<7.3U	540J	140J	15J	<2.8U	<6.6U	710
SSHS-B800-SUB-6-8	SSHS-B800	6-8	5/17/2017	<10U	<10U	<7.7U	<15U	2700J	630J	79J	<5.9U	<14U	3440
SSHS-B800-SUB-8-10	SSHS-B800	8-10	5/17/2017	<10U	<10U	<7.7U	<15U	850J	200J	25J	<5.9U	<14U	1106
SSHS-B801-SUB-10-12	SSHS-B801	10-12	5/17/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	0.079J	0.016J	<0.012U	<0.0054U	<0.013U	0.13
SSHS-B801-SUB-12-14	SSHS-B801	12-14	5/17/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	1.9J	0.7J	0.093J	<0.0054U	<0.013U	2.722
SSHS-B801-SUB-4-6	SSHS-B801	4-6	5/17/2017	<0.1U	<0.099U	<0.076U	<0.15U	43J	19J	2.4J	<0.058U	<0.14U	64.71
SSHS-B801-SUB-8-10	SSHS-B801	8-10	5/17/2017	<0.0095U	<0.0092U	<0.0071U	<0.014U	0.53J	0.21J	0.03J	<0.0054U	<0.013U	0.7991
SSHS-B802-SUB-12-14	SSHS-B802	12-14	5/17/2017	<0.093U	<0.091U	<0.07U	<0.14U	13J	3.6J	0.46J	<0.054U	<0.13U	17.35
SSHS-B802-SUB-8-10	SSHS-B802	8-10	5/17/2017	<0.1U	<0.098U	<0.075U	<0.15U	16J	4.5J	0.58J	<0.057U	<0.14U	21.39
SSHS-B803A-SUB-10-12	SSHS-B803A	10-12	7/11/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	<0.0088U	<0.0081U	<0.012U	<0.0056U	<0.013U	<0.0892
SSHS-B803A-SUB-8-10	SSHS-B803A	8-10	7/11/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	<0.0088U	<0.0081U	<0.012U	<0.0056U	<0.013U	<0.0892
SSHS-B803-SUB-10-12	SSHS-B803	10-12	5/16/2017	<0.0098U	<0.0096U	<0.0074U	<0.015U	0.39	0.15	0.029	<0.0057U	<0.013U	0.5993
SSHS-B803-SUB-12-14	SSHS-B803	12-14	5/16/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.39	0.15	0.025	<0.0054U	<0.013U	0.5942
SSHS-B803-SUB-4-6	SSHS-B803	4-6	5/16/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	2.8	1	0.12	<0.0057U	<0.013U	3.95
SSHS-B803-SUB-6-8	SSHS-B803	6-8	5/16/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.62	0.22	0.026	<0.0057U	<0.013U	0.8964
SSHS-B803-SUB-8-10	SSHS-B803	8-10	5/16/2017	<0.01U	<0.0097U	<0.0074U	<0.015U	3.1	1	0.16	<0.0057U	<0.013U	4.29
SSHS-B804A-SUB-4-6	SSHS-B804A	4-6	7/11/2017	<0.01U	<0.01U	<0.0077U	<0.015U	0.08	0.049	<0.013U	<0.0059U	<0.014U	0.1668

TABLE 1
Summary of PCB Results for Subsurface Soils (2-14 ft bgs)
Former Scott Technologies Site
Elmira, New York

				Polychlorinated Biphenyls									
				Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0001	0.0001	0.000078	0.00016	0.0002	0.0002	0.00013	0.00006	0.00014	
Subsurface Soil Criteria													10
NYS Hazardous Material													50
Sample Name	**Location**	**Sample Depth Range (ft bgs)**	**Sample Date**										
SSHS-B804-SUB-10-12	SSHS-B804	10-12	5/16/2017	<4.9U	<4.8U	<3.6U	<7.3U	410	120	14	<2.8U	<6.6U	559
SSHS-B804-SUB-12-14	SSHS-B804	12-14	5/16/2017	<0.51U	<0.5U	<0.38U	<0.76U	80	32	3.7	<0.29U	<0.69U	117.3
SSHS-B804-SUB-4-6	SSHS-B804	4-6	5/16/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	0.17	0.062	<0.013U	<0.0058U	<0.014U	0.2696
SSHS-B804-SUB-8-10	SSHS-B804	8-10	5/16/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.068	0.032	<0.012U	<0.0056U	<0.013U	0.1361
SSHS-B805A-SUB-10-12	SSHS-B805A	10-12	7/12/2017	<0.01U	<0.01U	<0.0077U	<0.016U	2.8	1.6	0.22	<0.0059U	<0.014U	4.652
SSHS-B805A-SUB-4-6	SSHS-B805A	4-6	7/12/2017	<0.01U	<0.0097U	<0.0074U	<0.015U	2	0.71	0.1	<0.0057U	<0.013U	2.84
SSHS-B805-SUB-10-12	SSHS-B805	10-12	5/17/2017	<0.096U	<0.094U	<0.072U	<0.14U	20J	6.4J	0.86J	<0.055U	<0.13U	27.55
SSHS-B805-SUB-4-6	SSHS-B805	4-6	5/17/2017	<0.01U	<0.01U	<0.0078U	<0.016U	0.72J	0.24J	0.023J	<0.006U	<0.014U	1.015
SSHS-B807-SUB-4-6	SSHS-B807	4-6	5/15/2017	<0.01U	<0.01U	<0.0077U	<0.016U	2	0.49	0.075	<0.0059U	<0.014U	2.597
SSHS-B807-SUB-6-8	SSHS-B807	6-8	5/15/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	<0.0089U	<0.0081U	<0.012U	<0.0057U	<0.013U	<0.0894
SSHS-B807-SUB-8-10	SSHS-B807	8-10	5/15/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	1.2	0.6	0.11	<0.0054U	<0.013U	1.939
SSHS-B808-SUB-4-6	SSHS-B808	4-6	5/16/2017	<0.1U	<0.1U	<0.077U	<0.15U	15	10	1.1	<0.059U	<0.14U	26.41
SSHS-B809-SUB-2-4	SSHS-B809	2-4	5/15/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	1	0.39	0.082	<0.0057U	<0.014U	1.503
SSHS-B811-SUB-12-14	SSHS-B811	12-14	5/16/2017	<0.51U	<0.5U	<0.38U	<0.77U	89	31	4.2	<0.29U	<0.69U	125.8
SSHS-B812-SUB-12-14	SSHS-B812	12-14	5/15/2017	<0.095U	<0.093U	<0.071U	<0.14U	9.6	2.6	0.64	<0.055U	<0.13U	13.13
SSHS-B812-SUB-8-10	SSHS-B812	8-10	5/15/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	0.55	0.15	0.021	<0.0054U	<0.013U	0.75
SSHS-B820-SUB-4-6	SSHS-B820	4-6	5/23/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	0.49	0.25	0.034	<0.0058U	<0.014U	0.8051
SSHS-B820-SUB-6-8	SSHS-B820	6-8	5/23/2017	<0.01U	<0.01U	<0.0077U	<0.015U	<0.0093U	<0.0085U	<0.013U	<0.0059U	<0.014U	<0.0934
SSHS-B84-10-14 (12)	SSHS-B84	10-14	8/14/2014	<0.0027U	<0.0034U	<0.0031U	<0.0029U	<0.0017U	<0.0026U	<0.0026U	<0.0023U	<0.0039U	<0
SSHS-B84-2-6 (4)	SSHS-B84	2-6	8/14/2014	<0.0028U	<0.0036U	<0.0032U	<0.0031U	<0.0018U	<0.0027U	<0.0027U	<0.0024U	<0.0042U	<0
SSHS-B84-6-10 (8)	SSHS-B84	6-10	8/14/2014	<0.0026U	<0.0034U	<0.003U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0023U	<0.0038U	<0
SSHS-B87-10-15 (12)	SSHS-B87	10-15	8/14/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0024U	<0.004U	<0
SSHS-B87-2-6 (5)	SSHS-B87	2-6	8/14/2014	<0.0028U	<0.0036U	<0.0032U	<0.0031U	<0.0018U	<0.0027U	<0.0027U	<0.0024U	<0.0042U	<0
SSHS-B87-6-10 (8)	SSHS-B87	6-10	8/14/2014	<0.0028U	<0.0036U	<0.0032U	<0.0031U	<0.0018U	<0.0027U	<0.0027U	<0.0024U	<0.0041U	<0
SSHS-SS12-A-2-3	SSHS-SS12-A	2-3	7/22/2014	<0.0067U	<0.0086U	<0.0078U	<0.0074U	8.2J	3.3J	<0.0064U	<0.0058U	<0.0099U	11.5
SSHS-SS12-B-2-3	SSHS-SS12-B	2-3	7/22/2014	<0.034U	<0.043U	<0.039U	<0.037U	20J	12J	<0.032U	<0.029U	<0.05U	32
SSHS-SS12-C-2-3	SSHS-SS12-C	2-3	7/22/2014	<0.067U	<0.086U	<0.077U	<0.073U	100J	29J	<0.064U	<0.058U	<0.098U	129
SSHS-SS12-CA-SUB-4-6	SSHS-SS12-CA	4-6	7/17/2015	<0.02U	<0.024U	<0.034U	<0.025U	8.6J	3.3J	0.58J	<0.02U	<0.036U	12.48
SSHS-SS12-CA-SUB-6-8	SSHS-SS12-CA	6-8	7/17/2015	<0.004U	<0.0049U	<0.0067U	<0.0049U	<0.0049U	<0.0046U	<0.0043U	<0.0039U	<0.0072U	<0

Notes:
J - estimated value
U - non-detect
mg/kg - milligram per kilogram
ft bgs - feet below ground surface
PCBs - polychlorinated biphenyls
Concentrations detected above the soil cleanup criteria for PCBs (below 2 ft bgs) of 10 mg/kg are presented in grey.
PCB concentrations detected above New York State hazardous waste threshold (6 NYCRR Part 371.4 (e)) are presented in dark grey

TABLE 2
Summary of PCB Results for Subsurface Soils (Below 14 ft bgs)
Former Sperry Remington Site North Portion IRM#3
Elmira, New York

				Polychlorinated Biphenyls									
				Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0027	0.0035	0.0031	0.0025	0.0017	0.0026	0.0026	0.0023	0.004	
Protection of Groundwater													3.2
NYS Hazardous Material													50
Sample Name	**Location**	**Sample Depth Range (ft bgs)**	**Sample Date**										
SSHS-B2533-SUB-14-16	SSHS-B2533	14-16	10/30/2018	<0.0063U	<0.013U	<0.012U	<0.012U	<0.015U	<0.013U	<0.0055U	<0.0094U	<0.014U	<0.1002
SSHS-B2534-SUB-14-16	SSHS-B2534	14-16	10/30/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.051J	0.062J	0.013J	<0.0088U	<0.013U	0.1569
SSHS-B2679-SUB-14-16	SSHS-B2679	14-16	4/24/2019	<0.058U	<0.064U	<0.044U	<0.026U	21	6.7	0.99	<0.024U	<0.063U	28.83
SSHS-B2752-SUB-14-16	SSHS-B2752	14-16	4/24/2019	<0.0057U	<0.0062U	<0.0042U	<0.0025U	0.72	0.25	0.038	<0.0023U	<0.0061U	1.022
SSHS-B2760-SUB-14-16	SSHS-B2760	14-16	4/25/2019	<0.12U,F1	<0.13U	<0.093U	<0.056U	58	15	2.4	<0.051U	<0.13U	75.69
SSHS-B2761-SUB-14-16	SSHS-B2761	14-16	4/25/2019	<0.031U	<0.034U	<0.023U	<0.014U	13	5	2.4	<0.013U	<0.033U	20.47
SSHS-B621-SUB-14-16	SSHS-B621	14-16	2/13/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	0.029	0.027	<0.012U	<0.0057U	<0.013U	0.0923
SSHS-B624-SUB-14-16	SSHS-B624	14-16	2/9/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	<0.0089U	<0.0082U	<0.012U	<0.0057U	<0.013U	<0.0897
SSHS-B630A-SUB-14-16	SSHS-B630A	14-16	7/12/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	1.7	0.45	0.051	<0.0055U	<0.013U	2.23
SSHS-B630-SUB-14-16	SSHS-B630	14-16	2/14/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.17	0.046	<0.012U	<0.0057U	<0.013U	0.2524
SSHS-B631-SUB-14-16	SSHS-B631	14-16	2/16/2017	<0.0091U	<0.0089U	<0.0068U	<0.014U	<0.0082U	<0.0075U	<0.011U	<0.0052U	<0.012U	<0.0827
SSHS-B644-SUB-14-16	SSHS-B644	14-16	2/9/2017	<0.092U	<0.089U	<0.068U	<0.14U	16	6.1	0.74	<0.053U	<0.12U	23.12
SSHS-B645-SUB-14-16	SSHS-B645	14-16	2/13/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	0.046	0.032	<0.012U	<0.0055U	<0.013U	0.1133
SSHS-B646-SUB-14-16	SSHS-B646	14-16	2/13/2017	<0.0095U	<0.0093U	<0.0071U	0.96	<0.0085U	<0.0078U	<0.012U	<0.0054U	<0.013U	0.9963
SSHS-B647-SUB-14-16	SSHS-B647	14-16	2/16/2017	<0.047U	<0.046U	<0.035U	<0.07U	11J	2.8J	0.53J	<0.027U	<0.064U	14.47
SSHS-B650-SUB-14-16	SSHS-B650	14-16	2/14/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	<0.0086U	<0.0079U	<0.012U	<0.0055U	<0.013U	<0.087
SSHS-B652-SUB-14-16	SSHS-B652	14-16	2/14/2017	<0.0092U	<0.0089U	<0.0068U	<0.014U	0.33	0.12	<0.012U	<0.0053U	<0.012U	0.4841
SSHS-B653-SUB-14-16	SSHS-B653	14-16	2/14/2017	<0.0093U	<0.0091U	<0.0069U	<0.014U	0.28	0.074	<0.012U	<0.0053U	<0.013U	0.3888
SSHS-B657A-SUB-14-16	SSHS-B657A	14-16	7/12/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	0.01J	0.0089J	<0.012U	<0.0056U	<0.013U	0.0549
SSHS-B657-SUB-14-16	SSHS-B657	14-16	2/10/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.023J	0.022J	<0.012U	<0.0055U	<0.013U	0.045
SSHS-B658-SUB-14-16	SSHS-B658	14-16	2/16/2017	<0.009U	<0.0088U	<0.0067U	<0.013U	0.017J	0.011J	<0.011U	<0.0052U	<0.012U	0.06085
SSHS-B659-SUB-14-16	SSHS-B659	14-16	2/16/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.0094J	0.0094J	<0.012U	<0.0054U	<0.013U	0.05395
SSHS-B667-SUB-14-16	SSHS-B667	14-16	2/10/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.71	0.24	0.047	<0.0056U	<0.013U	1.027
SSHS-B669-SUB-14-16	SSHS-B669	14-16	2/13/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.22	0.11	0.015J	<0.0055U	<0.013U	0.3742
SSHS-B670-SUB-14-16	SSHS-B670	14-16	2/14/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	0.067J	0.03J	<0.012U	<0.0056U	<0.013U	0.097
SSHS-B671A-SUB-14-16	SSHS-B671A	14-16	7/12/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	0.014J	0.012J	<0.012U	<0.0056U	<0.013U	0.0621
SSHS-B671-SUB-14-16	SSHS-B671	14-16	2/10/2017	<0.0094U	<0.0091U	<0.007U	<0.014U	<0.0084U	<0.0077U	<0.012U	<0.0054U	<0.013U	<0
SSHS-B679-SUB-14-16	SSHS-B679	14-16	3/21/2017	<0.01U,F1	<0.0099U	<0.0076U	<0.015U	1.1	0.3	0.056	<0.0058U	<0.014U	1.487
SSHS-B680-SUB-14-16	SSHS-B680	14-16	3/20/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.0054U	<0.013U	<0.0863
SSHS-B681-SUB-14-16	SSHS-B681	14-16	3/20/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	<0.0088U	<0.0081U	<0.012U	<0.0056U	<0.013U	<0.0891
SSHS-B685A-SUB-14-16	SSHS-B685A	14-16	7/12/2017	<0.01U	<0.01U	<0.0077U	<0.016U	4.8	2	0.24	<0.006U	<0.014U	7.072
SSHS-B685-SUB-14-16	SSHS-B685	14-16	3/23/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	<0.0087U	<0.008U	<0.012U	<0.0056U	<0.013U	<0.0888
SSHS-B697-SUB-14-16	SSHS-B697	14-16	3/21/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.023	<0.0082U	<0.013U	<0.0057U	<0.013U	0.06395
SSHS-B698-SUB-14-16	SSHS-B698	14-16	3/20/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.0054U	<0.013U	<0.0863
SSHS-B699-SUB-14-16	SSHS-B699	14-16	3/21/2017	<0.0093U	<0.0091U	<0.007U	<0.014U	0.0091J	<0.0077U	<0.012U	<0.0054U	<0.013U	0.04785
SSHS-B716-SUB-14-16	SSHS-B716	14-16	3/20/2017	<0.0095U	<0.0092U	<0.0071U	<0.014U	0.23	0.12	0.019	<0.0054U	<0.013U	0.3981
SSHS-B717A-SUB-14-16	SSHS-B717A	14-16	7/12/2017	<0.01U	<0.0097U	<0.0074U	<0.015U	0.027	<0.0082U	<0.013U	<0.0057U	<0.013U	0.068
SSHS-B717-SUB-14-16	SSHS-B717	14-16	3/23/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	<0.0088U	<0.0081U	<0.012U	<0.0056U	<0.013U	<0.0891
SSHS-B718A-SUB-14-16	SSHS-B718A	14-16	7/12/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.012J	<0.0079U	<0.012U	<0.0055U	<0.013U	0.05115
SSHS-B718-SUB-14-16	SSHS-B718	14-16	3/21/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	0.0096J	<0.0078U	<0.012U	<0.0054U	<0.013U	0.0485
SSHS-B719-SUB-14-16	SSHS-B719	14-16	3/22/2017	<0.01U	<0.01U	<0.0076U	<0.015U	1.9	1.7	0.63	<0.0059U	<0.014U	4.261
SSHS-B723-SUB-16-18	SSHS-B723	16-18	4/13/2017	<0.096U	<0.093U	<0.071U	<0.14U	11	4.7	1	<0.055U	<0.13U	16.99
SSHS-B723-SUB-18-20	SSHS-B723	18-20	4/13/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	0.19	0.06	0.013J	<0.0056U	<0.013U	0.293
SSHS-B730-SUB-14-16	SSHS-B730	14-16	4/12/2017	<0.0092U	<0.009U	<0.0069U	<0.014U	<0.0083U	<0.0076U	<0.012U	<0.0053U	<0.012U	<0.0843
SSHS-B792-SUB-14-16	SSHS-B792	14-16	5/16/2017	<0.01U	<0.0097U	<0.0074U	<0.015U	0.23	0.093	0.019	<0.0057U	<0.013U	0.3724
SSHS-B799-SUB-14-16	SSHS-B799	14-16	5/17/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.033	0.014J	<0.012U	<0.0055U	<0.013U	0.0822
SSHS-B800-SUB-14-16	SSHS-B800	14-16	5/17/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.16	0.046	<0.012U	<0.0054U	<0.013U	0.2412
SSHS-B803A-SUB-14-16	SSHS-B803A	14-16	7/12/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	0.067	0.019	<0.012U	<0.0055U	<0.013U	0.1214
SSHS-B803-SUB-14-16	SSHS-B803	14-16	5/16/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	0.011J	<0.008U	<0.012U	<0.0056U	<0.013U	0.051
SSHS-B804A-SUB-14-16	SSHS-B804A	14-16	7/12/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	0.15	0.061	<0.012U	<0.0055U	<0.013U	0.2463
SSHS-B804-SUB-14-16	SSHS-B804	14-16	5/16/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	2.3	0.93	0.11	<0.0056U	<0.013U	3.37
SSHS-B87-10-15 (12)	SSHS-B87	10-15	8/14/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0024U	<0.004U	<0

Notes:
U - non-detect
mg/kg - milligram per kilogram
ft bgs - feet below ground surface
J - estimated value
PCBs - polychlorinated biphenyls
Concentrations detected above the groundwater protection criteria for PCBs (below 14 ft bgs) of 3.2 mg/kg are presented in grey.
PCB concentrations detected above New York State hazardous waste threshold (6 NYCRR Part 371.4 (e)) are presented in dark grey

TABLE 3
Summary of Metal, SVOC and VOC Results for Surface and Shallow Subsurface Soils
Former Sperry Remington Site North Portion IRM#3
Elmira, New York

				Sample Name	B23404T2-1	B23405T2-1	B23405T2	B23408T2	B23455	B23485	SSHS-B2191-SUB-0-2	SSHS-B2198-SUB-0-2	SSHS-B2238-SUB-0.17-2	SSHS-B2238-SUB-SS	SSHS-B2746-SUB-0.17-2	SSHS-B2748-SUB-0.17-2
				Location	SSHS-B15	SSHS-B15	SSHS-B15	SSHS-B15	SSHS-B15	SSHS-B8	SSHS-B2191	SSHS-B2198	SSHS-B2238	SSHS-B2238	SSHS-B2746	SSHS-B2748
				Sample Depth Range	1-1.5	0-0.25	0.75-1	0-0.25	0-0.25	0-0.25	0-2	0-2	0.17-2	0-0.17	0.17-2	0.17-2
				Sample Date	7/27/2000	7/27/2000	7/11/2000	7/11/2000	5/10/2000	5/11/2000	7/24/2018	7/24/2018	7/23/2018	7/23/2018	4/22/2019	4/23/2019
				Restricted - Residential SCO												
Method Type	**Chemical Name**	**Units**	**EQL**													
Metals	Aluminum	mg/kg	20		-	-	-	-	-	-	5900B	4500	6600	8500	10,000	7200
	Antimony	mg/kg	0.21		-	-	-	-	-	-	<0.36U	<0.38U	<0.36U	<0.39U	<0.41U	<0.38U,F1
	Arsenic	mg/kg	1	16	-	-	-	-	4.4	6.4	3.9^	5.1	4.2	5.1	6.7	7.8
	Barium	mg/kg	20	400	-	-	-	-	111	116	44	35	42	58	120	110
	Beryllium	mg/kg	0.41	72	-	-	-	-	<0.65U	<0.61U	0.24J	0.27J	0.26J	0.34J	0.53	0.39J
	Cadmium	mg/kg	0.015	4.3	-	-	-	-	<0.65U	<0.61U	0.11J	0.066J	0.09J	0.083J	1.1	0.16J
	Calcium	mg/kg	510		-	-	-	-	-	-	46,000	9700	80,000	21,000	4100	16,000F1
	Chromium (III+VI)	mg/kg	0.51	110	-	-	-	-	15.5	13.8	8.4	5.8	8.9	11	13	15
	Cobalt	mg/kg	5.1		-	-	-	-	-	-	4.7J	4J	5.7	6.9	9.3	7.1
	Copper	mg/kg	2.6	270	-	-	-	-	18.5	17.1	22	15	20	21	16	140F1
	Iron	mg/kg	10		-	-	-	-	-	-	22,000	12,000	15,000	17,000	20,000	29,000F2
	Lead	mg/kg	1	400	-	-	-	-	21	17.3	18	8.8	7	18	15	68
	Magnesium	mg/kg	510		-	-	-	-	-	-	4800	2300	15,000	4600	3000	5800F1
	Manganese	mg/kg	1.5	2000	-	-	-	-	-	-	400	350	350	340	560	510F2
	Mercury	mg/kg	0.008	0.81	-	-	-	-	<0.06U	<0.06U	0.027J	0.037	<0.008U	0.019J	0.05	0.032J
	Nickel	mg/kg	4.1	310	-	-	-	-	20.8	22.3	17	11	16	17	22	150F1
	Potassium	mg/kg	510		-	-	-	-	-	-	540	500J	640	710	980	920
	Selenium	mg/kg	0.28	180	-	-	-	-	<0.63UW	<0.61U	0.62J	<0.57U	<0.55U	<0.6U	<0.62U	0.74J
	Silver	mg/kg	0.041	180	-	-	-	-	<1.3U	<1.2U	<0.11U	<0.12U	<0.11U	<0.12U	<0.13U	<0.12U
	Sodium	mg/kg	510		-	-	-	-	-	-	77J	61J	120J	66J	51J	130J
	Thallium	mg/kg	0.15		-	-	-	-	-	-	<0.22U	<0.23U	<0.22U	<0.24U	<0.39U	<0.36U
	Vanadium	mg/kg	5.1		-	-	-	-	-	-	27	15	10	12	14	12
	Zinc	mg/kg	2	10000	-	-	-	-	68.8	62.5	62	34	59	56	64	72
VOCs	1,1,1-trichloroethane	mg/kg	0.0004	100	<0.0057U	<0.0057U	<0.0058U	<0.0061U	<0.0065U	<0.0063U	<0.0025U	<0.00051U	<0.0004U	-	<0.0028U	-
	1,1,2,2-tetrachloroethane	mg/kg	0.00043		-	-	-	-	-	-	<0.003U	<0.00054U	<0.00043U	-	<0.0034U	-
	1,1,2-trichloroethane	mg/kg	0.00065		-	-	-	-	-	-	<0.0024U	<0.00083U	<0.00065U	-	<0.0027U	-
	1,1-dichloroethane	mg/kg	0.00052	26	<0.0057U	<0.0057U	<0.0058U	<0.0061U	<0.0065U	<0.0063U	<0.0018U	<0.00083U	<0.00065U	-	<0.0021U	-
	1,1-dichloroethene	mg/kg	0.00076	100	<0.0057U	<0.0057U	<0.0058U	<0.0061U	<0.0065U	<0.0063U	<0.0028U	<0.001U	<0.00081U	-	<0.0032U	-
	1,2,3-trichlorobenzene	mg/kg	0.00045		-	-	-	-	-	-	<0.0021U	<0.00057U	<0.00045U	-	<0.004U	-
	1,2,4-trichlorobenzene	mg/kg	0.0006		-	-	-	-	-	-	<0.0016U	<0.00075U	<0.0006U	-	<0.0042U	-
	1,2-dibromo-3-chloropropane	mg/kg	0.00062		-	-	-	-	-	-	<0.0031U	<0.00078U	<0.00062U	-	<0.0035U	-
	1,2-dibromoethane	mg/kg	0.0004		-	-	-	-	-	-	<0.0027U	<0.00051U	<0.0004U	-	<0.0031U	-
	1,2-dichlorobenzene	mg/kg	0.00045	100	<0.37U	-	<0.38U	-	<0.43U	<0.41U	<0.004U	<0.00057U	<0.00045U	-	<0.0023U	-
	1,2-dichloroethane	mg/kg	0.00039	3.1	<0.0057U	<0.0057U	<0.0058U	<0.0061U	<0.0065U	<0.0063U	<0.0014U	<0.00049U	<0.00039U	-	<0.0016U	-
	1,2-Dichloroethene	mg/kg	0.00099		-	-	-	-	-	-	<0.004U	<0.0012U	<0.00099U	-	<0.0045U	-
	1,2-dichloropropane	mg/kg	0.00049		-	-	-	-	-	-	<0.0024U	<0.00062U	<0.00049U	-	<0.0028U	-
	1,3-dichlorobenzene	mg/kg	0.00059	49	<0.37U	-	<0.38U	-	<0.43U	<0.41U	<0.0016U	<0.00093U	<0.00073U	-	<0.0018U	-
	1,4-dichlorobenzene	mg/kg	0.00047	13	<0.37U	-	<0.38U	-	<0.43U	<0.41U	<0.001U	<0.00059U	<0.00047U	-	<0.0012U	-
	1,4-Dioxane	mg/kg	0.021	13	-	-	-	-	-	-	<0.036U	<0.026U	<0.021U	-	<0.041U	-
	Methyl Ethyl Ketone	mg/kg	0.00077	100	<0.011U	<0.011U	<0.012U	<0.012U	<0.013U	<0.013U	<0.0029U	<0.00098U	<0.00077U	-	<0.0033U	-
	2-hexanone (MBK)	mg/kg	0.00062		-	-	-	-	-	-	<0.0042U	<0.0011U	<0.00083U	-	<0.0047U	-
	4-Methyl-2-pentanone	mg/kg	0.00059		-	-	-	-	-	-	<0.0019U	<0.0013U	<0.0011U	-	<0.0021U	-
	Acetone	mg/kg	0.0036	100	<0.023U	<0.023U	<0.023U	<0.024U	<0.026U	<0.025U	0.0035J	0.03	<0.011U	-	<0.0036U	-
	Benzene	mg/kg	0.00061	4.8	<0.0057U	<0.0057U	<0.0058U	<0.0061U	<0.0065U	<0.0063U	<0.002U	<0.00065U	0.0013J	-	<0.0022U	-
	Bromochloromethane	mg/kg	0.00047		-	-	-	-	-	-	<0.0019U	<0.00059U	<0.00047U	-	<0.0022U	-
	Bromodichloromethane	mg/kg	0.0005		-	-	-	-	-	-	<0.0024U	<0.00077U	<0.00061U	-	<0.0027U	-
	Bromoform	mg/kg	0.00032		-	-	-	-	-	-	<0.0026U	<0.00041U	<0.00032U	-	<0.003U	-
	Bromomethane	mg/kg	0.00066		-	-	-	-	-	-	<0.0045U	<0.0018U	<0.0014U	-	<0.0051U	-
	Carbon disulfide	mg/kg	0.00046		-	-	-	-	-	-	<0.003U	<0.0007U	0.0013J	-	<0.0034U	-
	Carbon tetrachloride	mg/kg	0.0004	2.4	<0.0057U	<0.0057U	<0.0058U	<0.0061U	<0.0065U	<0.0063U	<0.0033U	<0.00085U	<0.00067U	-	<0.0038U	-
	Chlorobenzene	mg/kg	0.00041	100	<0.0057U	<0.0057U	<0.0058U	<0.0061U	<0.0065U	<0.0063U	<0.0016U	<0.00052U	<0.00041U	-	<0.0018U	-
	Chlorodibromomethane	mg/kg	0.00038		-	-	-	-	-	-	<0.0024U	<0.00048U	<0.00038U	-	<0.0027U	-
	Chloroethane	mg/kg	0.0009		-	-	-	-	-	-	<0.0026U	<0.0011U	<0.0009U	-	<0.0029U	-
	Chloroform	mg/kg	0.00052	49	<0.0057U	<0.0057U	<0.0058U	<0.0061U	<0.0065U	0.0015J	<0.0021U	<0.00074U	<0.00059U	-	<0.0024U	-
	Chloromethane	mg/kg	0.00045		-	-	-	-	-	-	<0.0038U	<0.00057U	<0.00045U	-	<0.0044U	-
	cis-1,2-dichloroethene	mg/kg	0.00051	100	<0.0057U	<0.0057U	<0.0058U	<0.0061U	<0.0065U	<0.0063U	<0.0016U	<0.00064U	<0.00051U	-	<0.0018U	-
	cis-1,3-dichloropropene	mg/kg	0.00029		-	-	-	-	-	-	<0.0016U	<0.00037U	<0.00029U	-	<0.0018U	-
	Cyclohexane	mg/kg	0.00033		-	-	-	-	-	-	<0.0012U	0.0022J	0.0044J	-	<0.0014U	-
	Dichlorodifluoromethane	mg/kg	0.00041		-	-	-	-	-	-	<0.0029U	<0.00052U	<0.00041U	-	<0.0033U	-
	Dichloromethane	mg/kg	0.0006	100	<0.0057U	<0.0057U	<0.0058U	<0.0061U	<0.0065U	<0.0063U	<0.0024U	<0.0028U	<0.0022U	-	<0.0044U	-
	Ethylbenzene	mg/kg	0.00056	41	<0.0057U	<0.0057U	<0.0058U	<0.0061U	<0.0065U	<0.0063U	<0.0021U	<0.0007U	<0.00056U	-	<0.0024U	-
	Isopropylbenzene	mg/kg	0.00061		-	-	-	-	-	-	<0.0023U	<0.00082U	<0.00064U	-	<0.0026U	-
	Methyl-tert-butyl ether	mg/kg	0.00044	100	-	-	-	-	-	-	<0.0037U	<0.00056U	<0.00044U	-	<0.0042U	-
	Styrene	mg/kg	0.00057		-	-	-	-	-	-	<0.0013U	<0.00072U	<0.00057U	-	<0.0015U	-
	Trichloroethene	mg/kg	0.00046	21	0.0016J	0.0016J	<0.0058U	<0.0061U	<0.0065U	<0.0063U	<0.0015U	<0.00058U	<0.00046U	-	<0.0017U	-
	Tetrachloroethene	mg/kg	0.00044	19	0.0011J	0.0011J	<0.0058U	<0.0061U	0.016	0.015	<0.002U	<0.00056U	<0.00044U	-	<0.0023U	-
	Toluene	mg/kg	0.00065	100	<0.0057U	<0.0057U	<0.0058U	<0.0061U	<0.0065U	<0.0063U	<0.0017U	0.0012J	0.0025J	-	<0.0019U	-
	trans-1,2-dichloroethene	mg/kg	0.00053	100	<0.0057U	<0.0057U	<0.0058U	<0.0061U	<0.0065U	<0.0063U	<0.0025U	<0.00078U	<0.00062U	-	<0.0029U	-
	trans-1,3-dichloropropene	mg/kg	0.00035		-	-	-	-	-	-	<0.0017U	<0.00044U	<0.00035U	-	<0.002U	-
	Trichlorofluoromethane	mg/kg	0.00082		-	-	-	-	-	-	<0.0015U	<0.0013U	<0.001U	-	<0.0017U	-
	Vinyl chloride	mg/kg	0.00042	0.9	<0.0057U	<0.0057U	<0.0058U	<0.0061U	<0.0065U	<0.0063U	<0.0037U	<0.0011U	<0.00087U	-	<0.0042U	-
	Xylene (m & p)	mg/kg	0.0013		<0.0057U	<0.0057U	<0.0058U	<0.0061U	<0.0065U	<0.0063U	<0.0019U	0.001J	0.0012J	-	<0.0021U	-
	Xylene (o)	mg/kg	0.00051		<0.0057U	<0.0057U	<0.0058U	<0.0061U	<0.0065U	<0.0063U	<0.0024U	<0.00064U	<0.00051U	-	<0.0028U	-
	Xylene Total	mg/kg	0.0012	100	-	-	-	-	-	-	<0.0043U	<0.0012U	0.0012J	-	<0.0049U	-

TABLE 3
Summary of Metal, SVOC and VOC Results for Surface and Shallow Subsurface Soils
Former Sperry Remington Site North Portion IRM#3
Elmira, New York

				Sample Name	B23404T2-1	B23405T2-1	B23405T2	B23408T2	B23455	B23485	SSHS-B2191-SUB-0-2	SSHS-B2198-SUB-0-2	SSHS-B2238-SUB-0.17-2	SSHS-B2238-SUB-SS	SSHS-B2746-SUB-0.17-2	SSHS-B2748-SUB-0.17-2
				Location	SSHS-B15	SSHS-B15	SSHS-B15	SSHS-B15	SSHS-B15	SSHS-B8	SSHS-B2191	SSHS-B2198	SSHS-B2238	SSHS-B2238	SSHS-B2746	SSHS-B2748
				Sample Depth Range	1-1.5	0-0.25	0.75-1	0-0.25	0-0.25	0-0.25	0-2	0-2	0.17-2	0-0.17	0.17-2	0.17-2
				Sample Date	7/27/2000	7/27/2000	7/11/2000	7/11/2000	5/10/2000	5/11/2000	7/24/2018	7/24/2018	7/23/2018	7/23/2018	4/22/2019	4/23/2019
				Restricted - Residential SCO												
Method Type	**Chemical Name**	**Units**	**EQL**													
	Total PAHs	mg/kg			-	-	-	-	-	-	1.797	0.7299	0.07912	1	0.281	-
	1,1-Biphenyl	mg/kg	0.016		-	-	-	-	-	-	<0.09U	<0.37U	<0.019U	<0.02U	<0.016U	-
	1,2,4,5-tetrachlorobenzene	mg/kg	0.015		-	-	-	-	-	-	<0.074U	<0.31U	<0.015U	<0.016U	<0.016U	-
	1,4-Dioxane	mg/kg	0.016	13	-	-	-	-	-	-	<0.079U	<0.33U	<0.016U	<0.017U	<0.12U	-
	2,3,4,6-tetrachlorophenol	mg/kg	0.024		-	-	-	-	-	-	<1.5U	<6.4U	<0.32U	<0.34U	<0.16U	-
	2,4,5-trichlorophenol	mg/kg	0.027		-	-	-	-	-	-	<0.36U	<1.5U	<0.075U	<0.08U	<0.027U	-
	2,4,6-trichlorophenol	mg/kg	0.021		-	-	-	-	-	-	<0.34U	<1.4U	<0.07U	<0.075U	<0.021U	-
	2,4-dichlorophenol	mg/kg	0.0074		-	-	-	-	-	-	<0.23U	<0.96U	<0.048U	<0.051U	<0.029U	-
	2,4-dimethylphenol	mg/kg	0.023		-	-	-	-	-	-	<0.21U	<0.87U	<0.044U	<0.047U	<0.023U	-
	2,4-dinitrophenol	mg/kg	0.16		-	-	-	-	-	-	<0.75U	<3.1U	<0.16U	<0.17U	<1U	-
	2,4-Dinitrotoluene	mg/kg	0.019		-	-	-	-	-	-	<0.33U	<1.4U	<0.068U	<0.072U	<0.019U	-
	2,6-dinitrotoluene	mg/kg	0.023		-	-	-	-	-	-	<0.3U	<1.2U	<0.061U	<0.065U	<0.023U	-
	2-chloronaphthalene	mg/kg	0.0077		-	-	-	-	-	-	<0.074U	<0.31U	<0.015U	<0.016U	<0.017U	-
	2-chlorophenol	mg/kg	0.011		-	-	-	-	-	-	<0.053U	<0.22U	<0.011U	<0.012U	<0.018U	-
	2-methylnaphthalene	mg/kg	0.00055		-	-	-	-	-	-	0.075	<0.011U	<0.00055U	<0.00058U	<0.018U	-
	2-methylphenol	mg/kg	0.026	100	<0.37U	-	<0.38U	-	<0.43U	<0.41U	<0.16U	<0.68U	<0.034U	<0.036U	<0.11U	-
	2-nitroaniline	mg/kg	0.044		-	-	-	-	-	-	<0.21U	<0.87U	<0.044U	<0.047U	<0.17U	-
	2-nitrophenol	mg/kg	0.014		-	-	-	-	-	-	<0.069U	<0.28U	<0.014U	<0.015U	<0.06U	-
	3-&4-methylphenol	mg/kg	0.032		-	-	-	-	-	-	<0.15U	<0.63U	<0.032U	<0.034U	-	-
	3,3-Dichlorobenzidine	mg/kg	0.039		-	-	-	-	-	-	<0.23U	<0.94U	<0.047U	<0.05U	<0.35U	-
	3-nitroaniline	mg/kg	0.054		-	-	-	-	-	-	<0.26U	<1.1U	<0.054U	<0.057U	<0.096U	-
	4,6-Dinitro-2-methylphenol	mg/kg	0.087		-	-	-	-	-	-	<0.42U	<1.7U	<0.087U	<0.093U	<0.65U	-
	4-bromophenyl phenyl ether	mg/kg	0.015		-	-	-	-	-	-	<0.074U	<0.31U	<0.015U	<0.016U	<0.026U	-
	4-chloro-3-methylphenol	mg/kg	0.018		-	-	-	-	-	-	<0.24U	<0.98U	<0.049U	<0.052U	<0.018U	-
	4-chloroaniline	mg/kg	0.013		-	-	-	-	-	-	<0.16U	<0.65U	<0.033U	<0.035U	<0.013U	-
	4-chlorophenyl phenyl ether	mg/kg	0.015		-	-	-	-	-	-	<0.074U	<0.31U	<0.015U	<0.016U	<0.023U	-
	4-methylphenol	mg/kg	0.036	100	<0.37U	-	<0.38U	-	<0.43U	<0.41U	-	-	-	-	<0.11U	-
	4-nitroaniline	mg/kg	0.018		-	-	-	-	-	-	<0.32U	<1.3U	<0.066U	<0.07U	<0.018U	-
	4-nitrophenol	mg/kg	0.1		-	-	-	-	-	-	<0.5U	<2.1U	<0.1U	<0.11U	<0.27U	-
	Acenaphthene	mg/kg	0.00083	100	<0.37U	-	<0.38U	-	<0.43U	<0.41U	<0.004U	<0.017U	<0.00083U	<0.00089U	<0.022U	-
	Acenaphthylene	mg/kg	0.00038	100	<0.37U	-	<0.38U	-	<0.43U	<0.41U	0.029J	<0.0076U	<0.00038U	0.014	<0.017U	-
	Acetophenone	mg/kg	0.012		-	-	-	-	-	-	<0.058U	<0.24U	<0.012U	<0.013U	<0.021U	-
	Anthracene	mg/kg	0.00085	100	-	-	-	-	-	-	0.019J	<0.017U	<0.00085U	0.017	<0.02U	-
	Atrazine	mg/kg	0.036		-	-	-	-	-	-	<0.19U	<0.79U	<0.039U	<0.042U	<0.17U	-
SVOCs	Benz(a)anthracene	mg/kg	0.0073	1	-	-	-	-	-	-	0.11	<0.014U	0.0064J	0.082	0.022J	-
	Benzaldehyde	mg/kg	0.025		-	-	-	-	-	-	<0.12U	<0.5U	<0.025U	<0.027U	<0.047U	-
	Benzo(a) pyrene	mg/kg	0.0073	1	<0.37U	-	<0.38U	-	0.16J	<0.41U	0.25	<0.014U	0.0076	0.096	0.021J	-
	Benzo(b)fluoranthene	mg/kg	0.0073	1	<0.37U	-	<0.38U	-	0.17J	<0.41U	0.38	<0.013U	0.011	0.12	0.03J	-
	Benzo(g,h,i)perylene	mg/kg	0.0018	100	<0.37U	-	<0.38U	-	0.14J	<0.41U	<0.0018U	<0.0076U	0.0062J	0.059	0.021J	-
	Benzo(k)fluoranthene	mg/kg	0.0036	3.9	<0.37U	-	<0.38U	-	0.15J	<0.41U	<0.0036U	<0.015U	0.004J	0.04	<0.023U	-
	Bis(2-chloroethoxy) methane	mg/kg	0.013		-	-	-	-	-	-	<0.063U	<0.26U	<0.013U	<0.014U	<0.018U	-
	Bis(2-chloroethyl)ether	mg/kg	0.0099		-	-	-	-	-	-	<0.063U	<0.26U	<0.013U	<0.014U	<0.014U	-
	Bis(2-chloroisopropyl) ether	mg/kg	0.008		-	-	-	-	-	-	<0.053U	<0.22U	<0.011U	<0.012U	<0.028U	-
	Bis(2-ethylhexyl) phthalate	mg/kg	0.056		-	-	-	-	-	-	<0.27U	<1.1U	<0.056U	<0.059U	<0.4U	-
	Butyl benzyl phthalate	mg/kg	0.024		-	-	-	-	-	-	<0.12U	<0.48U	<0.024U	<0.026U	<0.26U	-
	Caprolactam	mg/kg	0.082		-	-	-	-	-	-	<0.4U	<1.6U	<0.082U	<0.087U	<0.25U	-
	Carbazole	mg/kg	0.0068		-	-	-	-	-	-	<0.1U	<0.41U	<0.021U	<0.022U	<0.018U	-
	Chrysene	mg/kg	0.0073	3.9	<0.37U	-	<0.38U	-	0.2J	<0.41U	0.28	0.29	0.0088	0.095	0.034J	-
	Dibenz(a,h)anthracene	mg/kg	0.00072	0.33	<0.37U	-	<0.38U	-	0.043J	<0.41U	<0.0035U	<0.014U	<0.00072U	0.017	<0.017U	-
	Dibenzofuran	mg/kg	0.014	59	<0.37U	-	<0.38U	-	<0.43U	<0.41U	<0.069U	<0.28U	<0.014U	<0.015U	<0.017U	-
	Diethylphthalate	mg/kg	0.034		-	-	-	-	-	-	<0.16U	<0.68U	<0.034U	<0.036U	<0.13U	-
	Dimethyl phthalate	mg/kg	0.014		-	-	-	-	-	-	<0.074U	<0.31U	<0.015U	<0.016U	<0.014U	-
	Di-n-butyl phthalate	mg/kg	0.024		-	-	-	-	-	-	<0.12U	<0.48U	<0.024U	<0.026U	<0.17U	-
	Di-n-octyl phthalate	mg/kg	0.031		-	-	-	-	-	-	<0.15U	<0.61U	<0.031U	<0.033U	<0.22U	-
	Fluoranthene	mg/kg	0.0073	100	<0.37U	-	0.049J	-	0.28J	0.049J	0.31	0.1J	0.011	0.18	0.032J	-
	Fluorene	mg/kg	0.00058	100	<0.37U	-	<0.38U	-	<0.43U	<0.41U	<0.0028U	<0.012U	<0.00058U	0.0065J	<0.015U	-
	Hexachlorobenzene	mg/kg	0.0023	1.2	<0.37U	-	<0.38U	-	<0.43U	<0.41U	<0.011U	<0.046U	<0.0023U	<0.0024U	<0.027U	-
	Hexachlorobutadiene	mg/kg	0.0083		-	-	-	-	-	-	<0.063U	<0.26U	<0.013U	<0.014U	<0.022U	-
	Hexachlorocyclopentadiene	mg/kg	0.039		-	-	-	-	-	-	<0.33U	<1.4U	<0.068U	<0.072U	<0.039U	-
	Hexachloroethane	mg/kg	0.0098		-	-	-	-	-	-	<0.048U	<0.2U	<0.0098U	<0.01U	<0.019U	-
	Indeno(1,2,3-c,d)pyrene	mg/kg	0.0018	0.5	<0.37U	-	<0.38U	-	0.12J	<0.41U	<0.0018U	<0.0076U	0.0063J	0.052	<0.015U	-
	Isophorone	mg/kg	0.013		-	-	-	-	-	-	<0.063U	<0.26U	<0.013U	<0.014U	<0.019U	-
	Naphthalene	mg/kg	0.0009	100	<0.37U	-	<0.38U	-	<0.43U	<0.41U	0.022J	<0.018U	<0.0009U	0.0046J	<0.015U	-
	Nitrobenzene	mg/kg	0.014		-	-	-	-	-	-	<0.069U	<0.28U	<0.014U	<0.015U	<0.14U	-
	N-nitrosodi-n-propylamine	mg/kg	0.0087		-	-	-	-	-	-	<0.058U	<0.24U	<0.012U	<0.013U	<0.026U	-
	n-Nitrosodiphenylamine	mg/kg	0.013		-	-	-	-	-	-	<0.063U	<0.26U	<0.013U	<0.014U	<0.13U	-
	Pentachlorophenol	mg/kg	0.033	6.7	<1.9U	-	<2U	-	<1U	<1U	<0.31U	<1.3U	<0.063U	<0.068U	<0.61U	-
	Phenanthrene	mg/kg	0.0073	100	<0.37U	-	<0.38U	-	0.11J	<0.41U	0.19	0.12J	0.0061J	0.077	0.028J	-
	Phenol	mg/kg	0.0087	100	<0.37U	-	<0.38U	-	<0.43U	<0.41U	<0.042U	<0.17U	<0.0087U	<0.0093U	<0.11U	-
	Pyrene	mg/kg	0.0073	100	<0.37U	-	0.046J	-	0.29J	<0.41U	0.2	0.15	0.01	0.14	0.032J	-

Notes:
EQL- Estimated Quantitation Limit
mg/kg - milligram per kilogram
ft bgs - feet below ground surface
U - Non-detect
* - ISTD response or retention time outside acceptable limits
N - Spiked sample recovery not within control limits

E - Reported value is estimated due to the presence of interference
J - Estimated value
J+ - Estimated value, positive bias
B - Detected in the method blank
F2 - MS/MSD RPD exceeds control limits
SCO - Soil Cleanup Objective (6 NYCRR Part 375)

Concentrations detected above Restricted Residential SCO are shown in light gray

TABLE 3
Summary of Metal, SVOC and VOC Results for Surface and Shallow Subsurface Soils
Former Sperry Remington Site North Portion IRM#3
Elmira, New York

				Sample Name	SSHS-B2749-SUB-0.17-2	SSHS-B2750-SUB-0.17-2	SSHS-B2751-SUB-0.17-2	SSHS-B70-0.17-2 (1)	SSHS-B70-SS
				Location	SSHS-B2749	SSHS-B2750	SSHS-B2751	SSHS-B70	SSHS-B70
				Sample Depth Range	0.17-2	0.17-2	0.17-2	0.17-2	0-0.17
				Sample Date	4/23/2019	4/23/2019	4/22/2019	8/14/2014	8/14/2014
				Restricted - Residential SC					
Method Type	**Chemical Name**	**Units**	**EQL**						
Metals	Aluminum	mg/kg	20		7700	9100	9400	10,000	11,000
	Antimony	mg/kg	0.21		0.44J,F1	0.48J	<0.4U	<0.21U	<0.25U
	Arsenic	mg/kg	1	16	6.5	7.4	6	7.5	8.5
	Barium	mg/kg	20	400	140	110	95	100	110
	Beryllium	mg/kg	0.41	72	0.38J	0.43J	0.44J	0.53	0.58
	Cadmium	mg/kg	0.015	4.3	0.26J	0.12J	0.17J	<0.015U	<0.018U
	Calcium	mg/kg	510		10,000F1,F2	4600	9700	1700	2200
	Chromium (III+VI)	mg/kg	0.51	110	12	14	12	12	14
	Cobalt	mg/kg	5.1		6.7	7.6	7.9	8.8	9
	Copper	mg/kg	2.6	270	42F1	38	20	15	18
	Iron	mg/kg	10		19,000F2	21,000	19,000	19,000B	21,000B
	Lead	mg/kg	1	400	63F1	39	20	15	23
	Magnesium	mg/kg	510		3600	2600	4600	2600	2800
	Manganese	mg/kg	1.5	2000	420F2	470	500	490	650
	Mercury	mg/kg	0.008	0.81	0.045	0.05	0.038J	0.046	<0.032J
	Nickel	mg/kg	4.1	310	33	28	27	19	20
	Potassium	mg/kg	510		800	910	850	830B	1100B
	Selenium	mg/kg	0.28	180	<0.57U	<0.62U	<0.6U	<0.28U	<0.53J
	Silver	mg/kg	0.041	180	<0.12U	<0.13U	<0.12U	<0.042U	<0.05U
	Sodium	mg/kg	510		110J	52J	310J	<28J	<37J
	Thallium	mg/kg	0.15		<0.35U	<0.39U	<0.37U	<0.15U	<0.18U
	Vanadium	mg/kg	5.1		13	15	13	14	16
	Zinc	mg/kg	2	10000	87F1,F2	67	64	51B	61B
VOCs	1,1,1-trichloroethane	mg/kg	0.0004	100	-	<0.0029U	<0.0029U	<0.00058U,*	<0.00059U
	1,1,2,2-tetrachloroethane	mg/kg	0.00043		-	<0.0035U,*	<0.0035U	<0.00085U	<0.00087U
	1,1,2-trichloroethane	mg/kg	0.00065		-	<0.0028U,*	<0.0028U	<0.00099U	<0.001U
	1,1-dichloroethane	mg/kg	0.00052	26	-	<0.0021U	<0.0021U	<0.00068U	<0.00069U
	1,1-dichloroethene	mg/kg	0.00076	100	-	<0.0033U	<0.0033U	<0.001U	<0.001U
	1,2,3-trichlorobenzene	mg/kg	0.00045		-	<0.0041U	<0.0042U	<0.001U	<0.001U
	1,2,4-trichlorobenzene	mg/kg	0.0006		-	<0.0043U	<0.0044U	<0.001U	<0.0011U
	1,2-dibromo-3-chloropropane	mg/kg	0.00062		-	<0.0036U	<0.0036U	<0.00089U	<0.0009U
	1,2-dibromoethane	mg/kg	0.0004		-	<0.0032U,*	<0.0032U	<0.001U	<0.001U
	1,2-dichlorobenzene	mg/kg	0.00045	100	-	<0.0023U	<0.0023U	<0.00095U	<0.00096U
	1,2-dichloroethane	mg/kg	0.00039	3.1	-	<0.0017U	<0.0017U	<0.00073U	<0.00074U
	1,2-Dichloroethene	mg/kg	0.00099		-	<0.0046U	<0.0047U	-	-
	1,2-dichloropropane	mg/kg	0.00049		-	<0.0029U	<0.0029U	<0.00065U	<0.00065U
	1,3-dichlorobenzene	mg/kg	0.00059	49	-	<0.0019U	<0.0019U	<0.00078U	<0.00079U
	1,4-dichlorobenzene	mg/kg	0.00047	13	-	<0.0012U	<0.0012U	<0.00076U	<0.00077U
	1,4-Dioxane	mg/kg	0.021	13	-	<0.043U	<0.043U	<0.33U	<0.33U
	Methyl Ethyl Ketone	mg/kg	0.00077	100	-	<0.0034U	<0.0034U	<0.001U	<0.0011U
	2-hexanone (MBK)	mg/kg	0.00062		-	<0.0049U	<0.0049U	<0.00082U	<0.00083U
	4-Methyl-2-pentanone	mg/kg	0.00059		-	<0.0022U	<0.0022U	<0.00078U	<0.00079U
	Acetone	mg/kg	0.0036	100	-	<0.0037U	<0.0037U	<0.0059U	<0.006U
	Benzene	mg/kg	0.00061	4.8	-	<0.0023U	<0.0023U	<0.0008U	<0.00081U
	Bromochloromethane	mg/kg	0.00047		-	<0.0022U	<0.0023U	<0.00082U	<0.00083U
	Bromodichloromethane	mg/kg	0.0005		-	<0.0027U	<0.0028U	<0.00067U	<0.00068U
	Bromoform	mg/kg	0.00032		-	<0.003U	<0.0031U	<0.00053U	<0.00053U
	Bromomethane	mg/kg	0.00066		-	<0.0052U	<0.0053U	<0.00088U	<0.00089U
	Carbon disulfide	mg/kg	0.00046		-	<0.0035U	<0.0035U	<0.00061U	<0.00062U
	Carbon tetrachloride	mg/kg	0.0004	2.4	-	<0.0039U	<0.0039U	<0.00053U,*	<0.00054U
	Chlorobenzene	mg/kg	0.00041	100	-	<0.0018U	<0.0018U	<0.0009U	<0.00091U
	Chlorodibromomethane	mg/kg	0.00038		-	<0.0028U	<0.0028U	<0.00084U	<0.00086U
	Chloroethane	mg/kg	0.0009		-	<0.003U	<0.003U	<0.0018U	<0.0019U
	Chloroform	mg/kg	0.00052	49	-	<0.0025U	<0.0025U	<0.0007U	<0.00071U
	Chloromethane	mg/kg	0.00045		-	<0.0045U	<0.0045U	<0.001U	<0.001U
	cis-1,2-dichloroethene	mg/kg	0.00051	100	-	<0.0018U	<0.0018U	<0.00084U	<0.00085U
	cis-1,3-dichloropropene	mg/kg	0.00029		-	<0.0019U	<0.0019U	<0.00081U	<0.00082U
	Cyclohexane	mg/kg	0.00033		-	<0.0014U	<0.0014U	<0.00044U	<0.00045U
	Dichlorodifluoromethane	mg/kg	0.00041		-	<0.0034U	<0.0034U	<0.00079U	<0.0008U
	Dichloromethane	mg/kg	0.0006	100	-	<0.0045U	<0.0045U	<0.0008U	<0.00081U
	Ethylbenzene	mg/kg	0.00056	41	-	<0.0025U	<0.0025U	<0.00076U	<0.00077U
	Isopropylbenzene	mg/kg	0.00061		-	<0.0027U	<0.0027U	<0.00081U	<0.00082U
	Methyl-tert-butyl ether	mg/kg	0.00044	100	-	<0.0043U	<0.0043U	<0.00089U	<0.0009U
	Styrene	mg/kg	0.00057		-	<0.0016U	<0.0016U	<0.00084U	<0.00085U
	Trichloroethene	mg/kg	0.00046	21	-	<0.0017U	<0.0018U	<0.00078U	<0.00079U
	Tetrachloroethene	mg/kg	0.00044	19	-	<0.0023U	<0.0023U	<0.00081U	<0.00082U
	Toluene	mg/kg	0.00065	100	-	<0.002U	<0.002U	<0.00087U	<0.00088U
	trans-1,2-dichloroethene	mg/kg	0.00053	100	-	<0.003U	<0.003U	<0.00071U,*	<0.00072U
	trans-1,3-dichloropropene	mg/kg	0.00035		-	<0.002U	<0.002U	<0.00071U	<0.00072U
	Trichlorofluoromethane	mg/kg	0.00082		-	<0.0017U	<0.0017U	<0.0011U	<0.0011U
	Vinyl chloride	mg/kg	0.00042	0.9	-	<0.0043U	<0.0043U	<0.00056U	<0.00057U
	Xylene (m & p)	mg/kg	0.0013		-	<0.0022U	<0.0022U	<0.0017U	<0.0018U
	Xylene (o)	mg/kg	0.00051		-	<0.0028U	<0.0029U	<0.00093U	<0.00094U
	Xylene Total	mg/kg	0.0012	100	-	<0.005U	<0.0051U	-	-

TABLE 3
Summary of Metal, SVOC and VOC Results for Surface and Shallow Subsurface Soils
Former Sperry Remington Site North Portion IRM#3
Elmira, New York

				Sample Name	SSHS-B2749-SUB-0.17-2	SSHS-B2750-SUB-0.17-2	SSHS-B2751-SUB-0.17-2	SSHS-B70-0.17-2 (1)	SSHS-B70-SS
				Location	SSHS-B2749	SSHS-B2750	SSHS-B2751	SSHS-B70	SSHS-B70
				Sample Depth Range	0.17-2	0.17-2	0.17-2	0.17-2	0-0.17
				Sample Date	4/23/2019	4/23/2019	4/22/2019	8/14/2014	8/14/2014
Method Type	**Chemical Name**	**Units**	**EQL**	Restricted - Residential SC					
	Total PAHs	mg/kg			-	2.805	0.535	-	-
	1,1-Biphenyl	mg/kg	0.016		-	<0.016U	<0.016U	<0.034U	<0.038U
	1,2,4,5-tetrachlorobenzene	mg/kg	0.015		-	<0.017U	<0.017U	<0.029U	<0.032U
	1,4-Dioxane	mg/kg	0.016	13	-	<0.12U	<0.12U	<0.043U	<0.049U
	2,3,4,6-tetrachlorophenol	mg/kg	0.024		-	<0.16U	<0.16U	<0.024U	<0.027U
	2,4,5-trichlorophenol	mg/kg	0.027		-	<0.028U	<0.028U	<0.04U	<0.046U
	2,4,6-trichlorophenol	mg/kg	0.021		-	<0.021U	<0.021U	<0.056U	<0.064U
	2,4-dichlorophenol	mg/kg	0.0074		-	<0.03U	<0.03U	<0.0076U	<0.0086U
	2,4-dimethylphenol	mg/kg	0.023		-	<0.024U	<0.024U	<0.059U	<0.067U
	2,4-dinitrophenol	mg/kg	0.16		-	<1.1U	<1U	<0.45U	<0.51U
	2,4-Dinitrotoluene	mg/kg	0.019		-	<0.019U	<0.019U	<0.03U	<0.034U
	2,6-dinitrotoluene	mg/kg	0.023		-	<0.024U	<0.024U	<0.039U	<0.044U
	2-chloronaphthalene	mg/kg	0.0077		-	<0.018U	<0.018U	<0.0079U	<0.0089U
	2-chlorophenol	mg/kg	0.011		-	<0.018U	<0.018U	<0.031U	<0.035U
	2-methylnaphthalene	mg/kg	0.00055		-	0.023J	<0.019U	<0.011J	<0.013J
	2-methylphenol	mg/kg	0.026	100	-	<0.11U	<0.11U	<0.026U	<0.03U
	2-nitroaniline	mg/kg	0.044		-	<0.18U	<0.18U	<0.17U	<0.19U
	2-nitrophenol	mg/kg	0.014		-	<0.062U	<0.062U	<0.042U	<0.047U
	3-&4-methylphenol	mg/kg	0.032		-	-	-	-	-
	3,3-Dichlorobenzidine	mg/kg	0.039		-	<0.36U	<0.36U	<0.04U	<0.045U
	3-nitroaniline	mg/kg	0.054		-	<0.099U	<0.098U	<0.16U	<0.18U
	4,6-Dinitro-2-methylphenol	mg/kg	0.087		-	<0.67U	<0.67U	<0.15U	<0.17U
	4-bromophenyl phenyl ether	mg/kg	0.015		-	<0.027U	<0.027U	<0.033U	<0.037U
	4-chloro-3-methylphenol	mg/kg	0.018		-	<0.018U	<0.018U	<0.035U	<0.039U
	4-chloroaniline	mg/kg	0.013		-	<0.013U	<0.013U	<0.03U	<0.034U
	4-chlorophenyl phenyl ether	mg/kg	0.015		-	<0.024U	<0.023U	<0.042U	<0.047U
	4-methylphenol	mg/kg	0.036	100	-	<0.11U	<0.11U	<0.037U	<0.042U
	4-nitroaniline	mg/kg	0.018		-	<0.019U	<0.019U	<0.15U	<0.17U
	4-nitrophenol	mg/kg	0.1		-	<0.27U	<0.27U	<0.14U	<0.16U
	Acenaphthene	mg/kg	0.00083	100	-	0.022J	<0.022U	<0.0072U	<0.0082U
	Acenaphthylene	mg/kg	0.00038	100	-	0.033J	<0.017U	<0.037J	<0.044J
	Acetophenone	mg/kg	0.012		-	<0.021U	<0.021U	<0.031U	<0.035U
	Anthracene	mg/kg	0.00085	100	-	0.062J	<0.02U	<0.022J	<0.036J
SVOCs	Benz(a)anthracene	mg/kg	0.0073	1	-	0.23	0.044J	<0.055J	0.13
	Benzaldehyde	mg/kg	0.025		-	<0.048U,F1,*	<0.048U,F1	<0.057U	<0.064U
	Benzo(a) pyrene	mg/kg	0.0073	1	-	0.22	0.046J	<0.067J	0.15
	Benzo(b)fluoranthene	mg/kg	0.0073	1	-	0.3	0.041J	0.1	0.2
	Benzo(g,h,i)perylene	mg/kg	0.0018	100	-	0.2	0.035J	<0.068J	0.15
	Benzo(k)fluoranthene	mg/kg	0.0036	3.9	-	0.14	0.04J	<0.018J	<0.081J
	Bis(2-chloroethoxy) methane	mg/kg	0.013		-	<0.019U	<0.018U	<0.025U	<0.028U
	Bis(2-chloroethyl)ether	mg/kg	0.0099		-	<0.014U	<0.014U	<0.01U	<0.011U
	Bis(2-chloroisopropyl) ether	mg/kg	0.008		-	<0.029U	<0.029U	<0.0081U	<0.0092U
	Bis(2-ethylhexyl) phthalate	mg/kg	0.056		-	<0.42U	<0.41U	<0.061U	<0.069U
	Butyl benzyl phthalate	mg/kg	0.024		-	<0.27U	<0.27U	<0.052U	<0.058U
	Caprolactam	mg/kg	0.082		-	<0.25U	<0.25U	<0.28U	<0.32U
	Carbazole	mg/kg	0.0068		-	0.024J	<0.018U	<0.007U	<0.0079U
	Chrysene	mg/kg	0.0073	3.9	-	0.25	0.05J	<0.067J	0.16
	Dibenz(a,h)anthracene	mg/kg	0.00072	0.33	-	0.034J	<0.017U	<0.018J	<0.04J
	Dibenzofuran	mg/kg	0.014	59	-	<0.017U	<0.017U	<0.037U	<0.042U
	Diethylphthalate	mg/kg	0.034		-	<0.14U	<0.14U	<0.041U	<0.047U
	Dimethyl phthalate	mg/kg	0.014		-	<0.014U	<0.014U	<0.041U	<0.047U
	Di-n-butyl phthalate	mg/kg	0.024		-	<0.17U	<0.17U	<0.047U	<0.053U
	Di-n-octyl phthalate	mg/kg	0.031		-	<0.23U	<0.23U	<0.04U	<0.045U
	Fluoranthene	mg/kg	0.0073	100	-	0.48	0.088	0.094	0.25
	Fluorene	mg/kg	0.00058	100	-	0.017J	<0.015U	<0.0099U	<0.011U
	Hexachlorobenzene	mg/kg	0.0023	1.2	-	<0.028U	<0.028U	<0.008U	<0.0091U
	Hexachlorobutadiene	mg/kg	0.0083		-	<0.023U	<0.023U	<0.0084U	<0.0096U
	Hexachlorocyclopentadiene	mg/kg	0.039		-	<0.04U	<0.04U	<0.041U	<0.046U
	Hexachloroethane	mg/kg	0.0098		-	<0.02U	<0.02U	<0.027U	<0.031U
	Indeno(1,2,3-c,d)pyrene	mg/kg	0.0018	0.5	-	0.17	0.026J	<0.054J	0.12
	Isophorone	mg/kg	0.013		-	<0.02U	<0.02U	<0.028U	<0.032U
	Naphthalene	mg/kg	0.0009	100	-	0.029J	<0.015U	<0.0065U	<0.0074U
	Nitrobenzene	mg/kg	0.014		-	<0.14U	<0.14U	<0.031U	<0.036U
	N-nitrosodi-n-propylamine	mg/kg	0.0087		-	<0.026U	<0.026U	<0.0088U	<0.01U
	n-Nitrosodiphenylamine	mg/kg	0.013		-	<0.13U	<0.13U	<0.035U	<0.04U
	Pentachlorophenol	mg/kg	0.033	6.7	-	<0.63U	<0.62U	<0.034U	<0.038U
	Phenanthrene	mg/kg	0.0073	100	-	0.25	0.048J	<0.033J	<0.076J
	Phenol	mg/kg	0.0087	100	-	<0.12U	<0.12U	<0.0089U	<0.01U
	Pyrene	mg/kg	0.0073	100	-	0.39	0.075J	0.082	0.21

Notes:
EQL- Estimated Quantitation Limit
mg/kg - milligram per kilogram
ft bgs - feet below ground surface
U - Non-detect
* - ISTD response or retention time outside acceptable limits
N - Spiked sample recovery not within control limits

E - Reported value is estimated due to the presence of interfer
J - Estimated value
J+ - Estimated value, positive bias
B - Detected in the method blank
F2 - MS/MSD RPD exceeds control limits
SCO - Soil Cleanup Objective (6 NYCRR Part 375)

Concentrations detected above Restricted Residential SCO are shown in light gray

TABLE 4
Summary of Metal Results for Subsurface Soils (Below 2 ft bgs)
Former Sperry Remington Site North Portion IRM#3
Elmira, New York

				Metals																			
				Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (III+VI)	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				20	0.22	0.99	20	0.4	0.014	490	0.49	4.9	2.5	9.9	0.99	490	1.5	0.0077	4	490	0.29	0.04	0.15	4.9	2
Metals 20x TCLP Screening (Lead = 1000 ppm)						100	2000		20		100				1000			4			20	100			
Sample Name	**Location**	**Sample Depth Range (ft bgs)**	**Sample Date**																						
B23454	SSHS-B15	4-5	5/10/2000	-	-	9.1	<611U	<0.57U	<0.57U	-	21.4	-	85.2	-	149	-	-	<0.06U	38	-	0.89	<1.1U	-	-	205
B23484	SSHS-B8	4-5	5/11/2000	-	-	7.4	426	<0.53U	<0.53U	-	12.9	-	243	-	286	-	-	<0.05U	202	-	<0.53U	<1.1U	-	-	145
SSHB-B2765-SUB-8-10	SSHS-B2765	8-10	4/25/2019	8900	<0.37U	6.7	110	0.36J	0.29J	61,000	15	6.7	32	23,000	50	6800	410	0.054	21	960	1.2	<0.12U	<0.35U	13	64
SSHS-B2191-SUB-10-12	SSHS-B2191	10-12	7/24/2018	7500B	<0.4U	6.8^	92	0.33J	0.15J	24,000	21	6.5	51	23,000	67	5100	540	0.017J	32	770	0.69J	<0.12U	<0.25U	13	87
SSHS-B2191-SUB-12-14	SSHS-B2191	12-14	7/24/2018	6000B	<0.38U	7.6^	54	0.29J	0.11J	10,000	9.6	6	21	16,000	16	3100	470	<0.0079U	16	690	<0.58U	<0.12U	<0.24U	9.4	68
SSHS-B2191-SUB-2-4	SSHS-B2191	2-4	7/24/2018	8100B	<0.4U	7^	110	0.37J	0.16J	8500	15	7.4	51	22,000	82	3300	580	0.05	37	690	<0.6U	<0.12U	<0.24U	13	94
SSHS-B2191-SUB-4-6	SSHS-B2191	4-6	7/24/2018	8400B	<0.38U	6.1^	150	0.39J	0.11J	5000	13	5.7	93	20,000	85	2200	560	0.04	44	600	0.61J	<0.12U	<0.24U	13	77
SSHS-B2191-SUB-6-8	SSHS-B2191	6-8	7/24/2018	8200B	<0.37U	6.2^	120	0.37J	0.15J	37,000	12	6.1	45	19,000	62	3700	640	0.03J	32	800	<0.56U	<0.12U	<0.23U	11	100
SSHS-B2191-SUB-8-10	SSHS-B2191	8-10	7/24/2018	7700B	<0.39U	5.7^	130	0.33J	0.22J	58,000	14	6.1	120	18,000	86	5100	460	0.025J	40	920	0.8J	<0.12U	<0.24U	11	160
SSHS-B2198-SUB-10-12	SSHS-B2198	10-12	7/24/2018	6100	<0.39U,F1	4.8	46	0.26J	0.084J	11,000F1,F2	10	5.5J	23	15,000	9.4	5000F1	520F2	0.057	14	680	<0.59U	<0.12U	<0.24U	10	57
SSHS-B2198-SUB-12-14	SSHS-B2198	12-14	7/24/2018	6100	<0.39U	5.3	48	0.25J	0.09J	9600	8.5	6.1	29	17,000	9	6100	470	0.017J	16	620	<0.59U	<0.12U	<0.24U	9.9	58
SSHS-B2198-SUB-2-4	SSHS-B2198	2-4	7/24/2018	12,000	<0.41U	6.4	200	0.59	<0.044U	8700	14	18	32	23,000	130	2700	380	0.079	33	760	<0.62U	<0.13U	<0.25U	18	67
SSHS-B2198-SUB-4-6	SSHS-B2198	4-6	7/24/2018	9800	<0.41U	9.2	63	0.53	0.05J	4000	13	9.3	26	23,000	34	2600	360	0.11	20	850	<0.62U	<0.13U	<0.25U	19	57
SSHS-B2198-SUB-6-8	SSHS-B2198	6-8	7/24/2018	9100	<0.39U	7.5	58	0.42J	0.073J	5500	11	8.2	20	20,000	20	3300	600	0.034J	17	740	0.64J	<0.12U	<0.24U	15	65
SSHS-B2198-SUB-8-10	SSHS-B2198	8-10	7/24/2018	6300	<0.38U	4.8	35	0.27J	0.084J	17,000	9.4	5.6	22	15,000	10	6700	400	0.011J	14	750	<0.58U	<0.12U	<0.24U	11	68
SSHS-B2238-SUB-10-12	SSHS-B2238	10-12	7/23/2018	6400	<1.9U	5.4	460	0.27J	1.1	17,000	12	5.2J	81	30,000	2100	2800	380	0.031J	29	570	<0.58U	<0.12U	<0.24U	13	120
SSHS-B2238-SUB-12-14	SSHS-B2238	12-14	7/23/2018	6200	<0.38U	4.3	120	0.24J	0.31J	25,000	10	5.1J	32	15,000	33	5400	460	<0.0081U	23	700	<0.57U	<0.12U	<0.23U	10	90
SSHS-B2238-SUB-2-4	SSHS-B2238	2-4	7/23/2018	7600F2	<0.37U,F2,F1	6.3F2,F1	110F2,F1	0.32J,F2,F1	0.22J	28,000F2	13F2,F1	6.3F2,F1	55F2,F1	21,000F2	140F1	5000F2,F1	570F2	0.021J	62F2,F1	670F2,F1	<0.55U,F1	<0.11U	<0.23U,F1	13F2,F1	100F1
SSHS-B2238-SUB-4-6	SSHS-B2238	4-6	7/23/2018	8000	<0.37U	7.9	220	0.35J	0.99	17,000	12	7.2	78	23,000	75	3700	550	0.027J	35	730	<0.56U	<0.11U	<0.23U	13	160
SSHS-B2238-SUB-6-8	SSHS-B2238	6-8	7/23/2018	6900	<0.38U	6.7	320	0.3J	1.3	44,000	17	6.5	130	19,000	100	5800	430	0.034J	61	780	<0.57U	<0.12U	<0.23U	13	240
SSHS-B2238-SUB-8-10	SSHS-B2238	8-10	7/23/2018	6500	<0.39U	7.2	250	0.32J	0.79	24,000	13	6.3	81	21,000	190	4600	380	0.027J	44	640	<0.59U	<0.12U	<0.24U	12	180
SSHS-B2239-SUB-10-12	SSHS-B2239	10-12	7/23/2018	8600	<0.37U	5.7	140	0.3J	0.13J	25,000	13	7.3	44	22,000	33	5600	560	0.0087J	25	580	<0.56U	<0.11U	<0.23U	13	98
SSHS-B2239-SUB-12-14	SSHS-B2239	12-14	7/23/2018	7100	<0.38U	5.3	110	0.26J	0.09J	41,000	11	5.8	38	18,000	29	7600	420	<0.0088U	26	630	<0.57U	<0.12U	<0.23U	12	70
SSHS-B2239-SUB-2-4	SSHS-B2239	2-4	7/23/2018	6000	0.77J	8.9	490	0.29J	0.32J	42,000	19	5.6	130	21,000	180	4000	360	0.062	50	550J	0.8J	<0.12U	<0.23U	12	160
SSHS-B2239-SUB-4-6	SSHS-B2239	4-6	7/23/2018	7100	1.9	9.9	950	0.33J	0.35J	73,000	29	7.7	220	26,000	320	3900	480	0.05	110	710	0.69J	<0.12U	<0.23U	14	210
SSHS-B2239-SUB-6-8	SSHS-B2239	6-8	7/23/2018	7300	0.73J	6.7	620F1	0.32J	0.21J	22,000F1,F2	18F1	6	130	22,000F2	150F1,F2	4100F1,F2	390	0.037J	56F1	610	0.74J	<0.11U	<0.23U	13	150F1
SSHS-B2239-SUB-8-10	SSHS-B2239	8-10	7/23/2018	8000	<0.39U	5.9	170	0.31J	0.11J	18,000	25	7.8	53	21,000	38	4300	650	0.024J	47	650	<0.58U	<0.12U	<0.24U	13	98
SSHS-B2240-SUB-10-12	SSHS-B2240	10-12	7/23/2018	5700	<0.36U	4.5	39	0.24J	0.083J	47,000	9.3	5.2J	23	14,000	9.7	9600	310	<0.0085U	15	670	<0.55U	<0.11U	<0.22U	10	59
SSHS-B2240-SUB-12-14	SSHS-B2240	12-14	7/23/2018	6100	<0.37U	5.8	42	0.3J	0.08J	1900	7.8	5.5	20	16,000	10	1800	530	0.014J	14	640	<0.56U	<0.11U	<0.23U	11	58
SSHS-B2240-SUB-2-4	SSHS-B2240	2-4	7/23/2018	4300	<0.37U	5.3	65	0.3J	0.16J	150,000	7.6	5.5	29	12,000	55	4700	360	0.023J	19	740	0.88J	<0.11U	<0.23U	8.7	41
SSHS-B2240-SUB-4-6	SSHS-B2240	4-6	7/23/2018	8600	<0.39U,F1	6	73	0.4J	0.045J	8700	11	7	64F1	18,000	37	2600	440	0.018J	20	730	<0.58U	<0.12U	<0.24U	17	59
SSHS-B2240-SUB-6-8	SSHS-B2240	6-8	7/23/2018	6100	<0.39U	6.3	130	0.35J	0.16J	34,000	12	6.8	84	18,000	96	1900	440	0.035J	46	570	0.6J	<0.12U	<0.24U	13	85
SSHS-B2240-SUB-8-10	SSHS-B2240	8-10	7/23/2018	5900	<0.36U	5	54	0.28J	0.057J	6800	9.1	5.5	39	14,000	23	2200	370	0.014J	18	590	<0.55U	<0.11U	<0.22U	10	51
SSHS-B2241-SUB-10-12	SSHS-B2241	10-12	7/23/2018	6100	<0.37U	5.5	52	0.26J	0.089J	18,000	9.9	5.5	24	15,000	13	3000	450	<0.0077U	19	660	<0.56U	<0.12U	<0.23U	11	49
SSHS-B2241-SUB-12-14	SSHS-B2241	12-14	7/23/2018	7300	<0.38U	5.1	45	0.31J	0.058J	7100	12	5.9	21	17,000	10	3400	380	0.0086J	19	630	0.6J	<0.12U	<0.23U	12	53
SSHS-B2241-SUB-2-4	SSHS-B2241	2-4	7/23/2018	8600	<0.38U	7	110	0.4J	0.14J	17,000	15	6.5	62	21,000	74	4800	420	0.036J	74	740	0.88J	<0.12U	<0.24U	14	86
SSHS-B2241-SUB-4-6	SSHS-B2241	4-6	7/23/2018	9200	<0.4U	5.9	71	0.39J	0.078J	48,000	16	6.6	27	18,000	35	5400	640	0.019J	34	840	<0.6U	<0.12U	<0.24U	15	59
SSHS-B2241-SUB-6-8	SSHS-B2241	6-8	7/23/2018	11,000	<0.41U	5.7	50	0.44J	<0.044U	2500	13	7.5	14	20,000	11	2900	280	0.019J	18	790	0.65J	<0.13U	<0.25U	17	47
SSHS-B2241-SUB-8-10	SSHS-B2241	8-10	7/23/2018	6700	<0.39U	5.3	55	0.28J	0.086J	18,000	9.9	5.5J	21	15,000	14	3700	350	<0.0083U	19	670	<0.59U	<0.12U	<0.24U	11	62
SSHS-B2242-SUB-10-12	SSHS-B2242	10-12	7/23/2018	7800	<0.4U	5.6	96	0.35J	0.13J	43,000	19	5.9	45	17,000	50	10,000	450	0.0098J	45	870	<0.6U	<0.12U	<0.25U	13	82
SSHS-B2242-SUB-12-14	SSHS-B2242	12-14	7/23/2018	6400	<0.36U	6.4	73	0.28J	0.16J	39,000	15	6.1	53	18,000	110	7700	450	0.015J	33	760	<0.55U	<0.11U	<0.22U	13	84
SSHS-B2242-SUB-2-4	SSHS-B2242	2-4	7/23/2018	7700	<0.38U	6.2	93	0.33J	0.12J	27,000	14	6.9	42	19,000	50	7800	350	0.027J	44	690	<0.57U	<0.12U	<0.23U	14	83
SSHS-B2242-SUB-4-6	SSHS-B2242	4-6	7/23/2018	7700	<0.38U	7.9	200	0.41J	0.25J	27,000	22	7.8	75	29,000	110	4800	410	0.047	90	860	0.84J	<0.12U	<0.24U	18	120
SSHS-B2242-SUB-6-8	SSHS-B2242	6-8	7/23/2018	8300	<0.39U	7.2	220	0.41J	0.35J	37,000	19	6.7	88	24,000	130	4500	450	0.041	69	800	<0.59U	<0.12U	<0.24U	15	160
SSHS-B2242-SUB-8-10	SSHS-B2242	8-10	7/23/2018	10,000	<0.39U	4.3	140	0.45J	0.1J	15,000	13	6.8	43	17,000	34	2600	760	0.016J	20	680	<0.59U	<0.12U	<0.24U	16	75
SSHS-B2243-SUB-10-12	SSHS-B2243	10-12	7/23/2018	7100	<0.39U	6.3	100	0.33J	0.17J	17,000	14	7	38	19,000	30	4900	710	0.038	30	710	<0.59U	<0.12U	<0.24U	14	100
SSHS-B2243-SUB-12-14	SSHS-B2243	12-14	7/23/2018	6100	<0.37U	5.8	57	0.27J	0.12J	33,000	8.7	5.1J	24	15,000	19	7600	440	<0.0085U	14	740	<0.56U	<0.12U	<0.23U	11	76
SSHS-B2243-SUB-2-4	SSHS-B2243	2-4	7/23/2018	8200	<0.38U	7	180	0.39J	0.18J	31,000	13	6.9	89	19,000	68	3200	400	0.035J	28	700	<0.57U	<0.12U	<0.23U	15	130
SSHS-B2243-SUB-4-6	SSHS-B2243	4-6	7/23/2018	12,000	<0.38U	5	220	0.35J	0.77	46,000	24	8.2	180	18,000	96	4500	480	0.04	28	710	<0.58U	<0.12U	<0.24U	15	220
SSHS-B2243-SUB-6-8	SSHS-B2243	6-8	7/23/2018	9100	<0.81U,F1	7.3F2,F1	300F2,F1	0.47J,F2,F1	0.37J,F2,F1	53,000	20F1	11F2,F1	110F2,F1	21,000F2	180F2,F1	4500F1	440	0.051F1	43F1	810	0.9J,F2,F1	<0.13U,F2,F1	<0.25U,F2,F1	15F2,F1	140F2,F1
SSHS-B2243-SUB-8-10	SSHS-B2243	8-10	7/23/2018	6200	<0.4U	3.3	110	0.28J	1.2	58,000	11	4.7J	44	12,000	37	8500	390	0.022J	15	710	<0.6U	<0.12U	<0.24U	9.4	710
SSHS-B2244-SUB-10-12	SSHS-B2244	10-12	7/23/2018	7000	<0.39U	5.8	77	0.32J	0.13J	21,000	15	6.7	68	22,000	73	5300	400	0.02J	32	700	0.77J	<0.12U	<0.24U	14	96
SSHS-B2244-SUB-12-14	SSHS-B2244	12-14	7/23/2018	6500	<0.38U	4.8	55	0.28J	0.09J	18,000	11	6.3	40	20,000	31	3900	480	0.014J	22	630	<0.57U	<0.12U	<0.23U	12	74
SSHS-B2244-SUB-2-4	SSHS-B2244	2-4	7/23/2018	7900	<0.39U	8.4	89	0.33J	0.1J	22,000	16	6.5	46	23,000	56	5700	390	0.042	42	750	<0.59U	<0.12U	<0.24U	16	80
SSHS-B2244-SUB-4-6	SSHS-B2244	4-6	7/23/2018	7200	1.1	13	970	0.37J	0.82	7500	37	8.3	240	44,000	390	3100	480	0.66	160	700	0.82J	0.13J	<0.23U	21	340
SSHS-B2244-SUB-6-8	SSHS-B2244	6-8	7/23/2018	7100	<0.4U	6.2	190	0.34J	0.34J	11,000	24	6.4	130	21,000	200	3300	410	0.12	45	680	<0.61U	<0.12U	<0.25U	13	180
SSHS-B2244-SUB-8-10	SSHS-B2244	8-10	7/23/2018	6900	<0.44U	5.6	110	0.32J	0.12J	4500	15	6.9	98	21,000	140	2200	450	0.081	26	710	<0.66U	<0.13U	<0.27U	12	110
SSHS-B2741-SUB-10-12	SSHS-B2741	10-12	4/24/2019	6800	0.57J	6.1	250	0.3J	0.15J	22,000	11	6.1	62	19,000	170	5300	400	0.031J	63	660	<0.58U	<0.12U	<0.36U	11	76
SSHS-B2742-SUB-10-12	SSHS-B2742	10-12	4/25/2019	6300	<0.35U	4.8	160	0.26J	0.13J	56,000	9.1	6.2	34	18,000	77	6500	480	0.033	28	590	1.1	<0.11U	<0.33U	10	57
SSHS-B2743-SUB-10-12	SSHS-B2743	10-12	4/24/2019	7900	4.8J	6.7	260	0.33J	0.31J	41,000	15	6.8	100	22,000	5700	9300	620	0.052	67	750	1.1	<0.12U	<0.37U	12	140
SSHS-B2745-SUB-10-12	SSHS-B2745	10-12	4/24/2019	7600	0.46J	6.2	150	0.34J	0.16J	42,000	14	7.1	85	18,000	280	8300	520	0.032J	47	700	0.99J	<0.11U	<0.35U	15	83
SSHS-B2746-SUB-10-12	SSHS-B2746	10-12	4/22/2019	5300	<0.36U	4.6	67	0.24J	0.15J	87,000	7.6	5.1J	21	14,000	12	9000	530	0.034	14	600	1.2	<0.11U	<0.34U	8.4	60
SSHS-B2746-SUB-12-14	SSHS-B2746	12-14	4/22/2019	6300	<0.36U	5.8	82	0.26J	0.21J	18,000	9.8	5.8	22	18,000	16	4800	340	0.052	15	650	0.57J	<0.11U	<0.34U	13	120
SSHS-B2746-SUB-2-4	SSHS-B2746	2-4	4/22/2019	8000	<0.37U	5.8	240	0.37J	0.14J	7700	11	6.2	28	23,000	52	3000	680	0.049	19	650	<0.55U	<0.11U	<0.34U	13	96

TABLE 4
Summary of Metal Results for Subsurface Soils (Below 2 ft bgs)
Former Sperry Remington Site North Portion IRM#3
Elmira, New York

				Metals																				
				Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (III+VI)	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				20	0.22	0.99	20	0.4	0.014	490	0.49	4.9	2.5	9.9	0.99	490	1.5	0.0077	4	490	0.29	0.04	0.15	4.9	2
Metals 20x TCLP Screening (Lead = 1000 ppm)						100	2000		20		100				1000			4			20	100			
Sample Name	**Location**	**Sample Depth Range (ft bgs)**	**Sample Date**																					
SSHS-B2746-SUB-4-6	SSHS-B2746	4-6	4/22/2019	8400	<0.39U	8.8	940	0.39J	0.5J	13,000	13	6.6	41	22,000	94	3100	510	0.081	28	750	0.59J	<0.12U	<0.37U	15	160
SSHS-B2746-SUB-6-8	SSHS-B2746	6-8	4/22/2019	6000	<0.36U	4.2	110	0.24J	1.5	3000	7.1	4J	18	13,000	35	1500	390	0.048	11	380J	<0.55U	<0.11U	<0.34U	8.6	1200
SSHS-B2746-SUB-8-10	SSHS-B2746	8-10	4/22/2019	7900	<0.37U	6.6	120	0.34J	0.28J	3900	13	7.3	24	19,000	45	2500	950	0.053	18	770	<0.56U	<0.11U	<0.35U	13	140
SSHS-B2747-SUB-10-12	SSHS-B2747	10-12	4/23/2019	8100	<0.38U	6.1	85	0.36J	0.12J	18,000	11	6.3	40	21,000	37	6800	520	0.015J	20	670	0.67J	<0.12U	<0.36U	12	75
SSHS-B2747-SUB-12-14	SSHS-B2747	12-14	4/23/2019	7200	<0.39U	5.2	67	0.3J	0.11J	46,000	9	6.2	22	17,000	17	17,000	540	<0.016U	16	810	0.83J	<0.12U	<0.37U	11	55
SSHS-B2747-SUB-2-4	SSHS-B2747	2-4	4/23/2019	7200	<0.4U	7.9	110	0.36J	0.12J	26,000	13	6.5	44	20,000	66	7000	400	0.025J	26	730	0.79J	<0.12U	<0.37U	14	65
SSHS-B2747-SUB-6-8	SSHS-B2747	6-8	4/23/2019	7800	<0.37U	5.6	58	0.29J	0.091J	19,000	10	5.8	30	18,000	22	2700	360	0.019J	17	600	<0.55U	<0.11U	<0.34U	12	62
SSHS-B2747-SUB-8-10	SSHS-B2747	8-10	4/23/2019	7500	<0.38U	5.8	68	0.32J	0.094J	5900	9.7	5.9	23	18,000	17	3700	550	<0.019U	16	700	<0.58U	<0.12U	<0.36U	12	73
SSHS-B2748-SUB-10-12	SSHS-B2748	10-12	4/23/2019	7200	<0.4U	4.6	60	0.32J	0.087J	5400	9.4	6.1	17	17,000	9.5	3500	470	0.013J	16	610	<0.6U	<0.12U	<0.37U	11	51
SSHS-B2748-SUB-12-14	SSHS-B2748	12-14	4/23/2019	6700	<0.37U	6.1	56	0.3J	0.075J	13,000	9	5.5	22	17,000	10	5800	630	<0.016U	16	650	<0.55U	<0.11U	<0.35U	11	50
SSHS-B2748-SUB-2-4	SSHS-B2748	2-4	4/23/2019	8900	<0.4U	4.7	210	0.4J	0.13J	11,000	12	5.8J	27	18,000	630	4800	860	0.055	19	680	<0.61U	<0.12U	<0.38U	13	67
SSHS-B2748-SUB-4-6	SSHS-B2748	4-6	4/23/2019	8300	<0.37U	6.2	81	0.35J	0.093J	6700	12	6.4	24	19,000	20	4400	400	0.017J	17	650	<0.55U	<0.11U	<0.34U	14	53
SSHS-B2748-SUB-6-8	SSHS-B2748	6-8	4/23/2019	8500	<0.37U	5.8	90	0.35J	0.084J	2500	12	6.7	28	20,000	11	3100	540	<0.015U	17	610	<0.56U	<0.11U	<0.35U	13	53
SSHS-B2748-SUB-8-10	SSHS-B2748	8-10	4/23/2019	10,000	<0.52U	7.7	100	0.45J	0.12J	29,000	13	7.9	30	24,000	18	19,000	850	<0.024U	23	900	<0.79U	<0.16U	<0.49U	15	77
SSHS-B2749-SUB-10-12	SSHS-B2749	10-12	4/23/2019	6200	<0.39U	5.6	60	0.24J	0.1J	36,000	8.5	5.9	22	16,000	160	11,000	640	<0.015U	15	720	0.59J	<0.12U	<0.37U	11	52
SSHS-B2749-SUB-12-14	SSHS-B2749	12-14	4/23/2019	7800	<0.39U	5.8	88	0.31J	0.11J	26,000	11	6.7	24	17,000	17	6200	510	<0.015U	18	840	0.68J	<0.12U	<0.37U	12	60
SSHS-B2749-SUB-2-4	SSHS-B2749	2-4	4/23/2019	7600	0.46J	5.4	150	0.31J	0.21J	32,000	9.9	6.1	42	17,000	160	5500	400	0.04J	20	700	0.83J	<0.12U	<0.35U	11	71
SSHS-B2749-SUB-4-6	SSHS-B2749	4-6	4/23/2019	8400	0.38J	6.6	160	0.37J	0.16J	18,000	11	7	45	22,000	43	5100	590	0.035	23	690	<0.57U	<0.12U	<0.36U	13	93
SSHS-B2749-SUB-6-8	SSHS-B2749	6-8	4/23/2019	8600	<0.39U	6.5	150	0.37J	0.12J	12,000	11	7.2	37	20,000	170	3400	460	0.049	24	700	<0.58U	<0.12U	<0.36U	13	76
SSHS-B2749-SUB-8-10	SSHS-B2749	8-10	4/23/2019	6900	<0.38U	6	59	0.31J	0.11J	3300	12	6.3	26	18,000	17	2600	530	0.018J	18	670	0.61J	<0.12U	<0.36U	11	61
SSHS-B2750-SUB-10-12	SSHS-B2750	10-12	4/23/2019	6900	<0.38U	4.4	43	0.26J	0.081J	29,000	8.9	6.8	21	17,000	7.3	12,000	400	<0.013U	16	650	0.64J	<0.12U	<0.36U	12	58
SSHS-B2750-SUB-12-14	SSHS-B2750	12-14	4/23/2019	7400	<0.37U	5.3	46	0.27J	0.086J	26,000	9.9	6	19	17,000	8.8	5800	410	<0.012U	15	700	0.88J	<0.12U	<0.35U	11	54
SSHS-B2750-SUB-2-4	SSHS-B2750	2-4	4/23/2019	8100	<0.37U	6.2	130	0.47	0.07J	2200	11	5.4	21	20,000	17	1300	720	0.028J	14	590	0.79J	<0.11U	<0.35U	16	43
SSHS-B2750-SUB-4-6	SSHS-B2750	4-6	4/23/2019	9400	<0.39U	5.6	86	0.4J	0.058J	1600	12	6.5	22	20,000	14	2100	610	0.019J	15	600	<0.59U	<0.12U	<0.37U	16	56
SSHS-B2750-SUB-6-8	SSHS-B2750	6-8	4/23/2019	10,000	<0.39U	7.2	69	0.44J	0.061J	1300	13	9.1	18	22,000	15	3000	390	<0.018U	20	910	<0.59U	<0.12U	<0.37U	16	61
SSHS-B2750-SUB-8-10	SSHS-B2750	8-10	4/23/2019	8500	<0.38U	5.3	57	0.32J	0.084J	1000	10	6.7	25	19,000	16	2400	620	<0.014U	17	590	<0.58U	<0.12U	<0.36U	12	74
SSHS-B2751-SUB-10-12	SSHS-B2751	10-12	4/22/2019	6400	<0.38U	6.1	190	0.28J	0.16J	26,000	15	5.3J	57	19,000	95	4600	370	0.045	81	690	0.66J	<0.12U	<0.36U	14	73
SSHS-B2751-SUB-12-14	SSHS-B2751	12-14	4/22/2019	7000	<0.38U	5.9	150	0.31J	0.2J	36,000	14	6.5	44	21,000	120	5600	490	0.036	120	700	1.1	<0.12U	<0.35U	12	74
SSHS-B2751-SUB-2-4	SSHS-B2751	2-4	4/22/2019	8900	<0.37U	7.3	78	0.37J	0.11J	11,000	18	7.4	37	21,000	39	3700	600	0.032J	24	750	<0.56U	<0.11U	<0.35U	13	65
SSHS-B2751-SUB-4-6	SSHS-B2751	4-6	4/22/2019	8000	<0.4U	5.8	80	0.34J	0.11J	19,000	13	6.2	27	18,000	34	4900	450	0.043	20	700	0.7J	<0.12U	<0.38U	13	63
SSHS-B2751-SUB-6-8	SSHS-B2751	6-8	4/22/2019	6200	<0.38U	5.4	83	0.26J	0.13J	15,000	14	6.2	39	20,000	37	3700	420	0.037	240	700	<0.58U	<0.12U	<0.36U	11	56
SSHS-B2751-SUB-8-10	SSHS-B2751	8-10	4/22/2019	5300	<0.37U	5.7	66	0.23J	0.12J	23,000	12	5.9	40	19,000	36	4500	410	0.039	350	680	<0.55U	<0.11U	<0.34U	10	49
SSHS-B2752-SUB-4-6	SSHS-B2752	4-6	4/24/2019	7200	<0.41U	7.6	82	0.37J	0.11J	8900	11	6.1	48	19,000	50	2400	400	0.048	25	570J	0.73J	<0.13U	<0.38U	12	79
SSHS-B2752-SUB-6-8	SSHS-B2752	6-8	4/24/2019	7200	0.53J	6.1	74	0.35J	0.14J	42,000	14	6.6	71	19,000	37	3900	440	0.09	25	610	0.87J	<0.12U	<0.37U	12	73
SSHS-B2753-SUB-10-12	SSHS-B2753	10-12	4/23/2019	8700	0.38J	6.3	110	0.36J	0.09J	8500	12	7	24	21,000	53	3900	510	<0.016U	18	690	<0.57U	<0.12U	<0.35U	13	54
SSHS-B2753-SUB-12-14	SSHS-B2753	12-14	4/23/2019	6600	<0.38U	4.6	46	0.27J	0.098J	20,000	8.7	5.7	21	16,000	11	5000	440	<0.015U	15	680	<0.58U	<0.12U	<0.36U	10	52
SSHS-B2753-SUB-6-8	SSHS-B2753	6-8	4/23/2019	8000	<0.37U	6	68	0.33J	0.11J	12,000	9.9	7	23	19,000	14	5000	640	<0.014U	18	680	<0.57U	<0.12U	<0.35U	12	63
SSHS-B2753-SUB-8-10	SSHS-B2753	8-10	4/23/2019	12,000	<0.47U	8.1	130	0.46J	0.082J	3900	16	9.5	37	30,000	31	3900	540	<0.018U	24	830	<0.71U	<0.15U	<0.44U	17	69
SSHS-B2765A-SUB-10-12	SSHS-B2765A	10-12	4/27/2019	7100	0.39J	8.3	67	0.36J	0.14J	7200	8	5.6J	29	17,000	59	2000	490	0.027J	16	740	<0.58U	<0.12U	<0.36U	12	70
SSHS-B2765A-SUB-12-14	SSHS-B2765A	12-14	4/27/2019	7500	<0.37U	6.4	94	0.3J	0.49J	50,000	11	5.3J	35	20,000	100	4800	680	0.1	26	640	0.92J	<0.11U	<0.35U	12	99
SSHS-B2765-SUB-2-4	SSHS-B2765	2-4	4/25/2019	8000	0.74J	8.3	130	0.38J	0.42J	11,000	17	6.7	100	26,000	98	4700	440	0.032J	28	750	<0.6U	<0.12U	<0.38U	15	160
SSHS-B2765-SUB-4-6	SSHS-B2765	4-6	4/25/2019	8000	0.54J	8.2	230	0.39J	0.24J	24,000	14	6.3	98	19,000	100	4300	400	0.074	34	840	1J	<0.12U	<0.36U	14	96
SSHS-B2765-SUB-6-8	SSHS-B2765	6-8	4/25/2019	7600	<0.38U	6.9	120	0.35J	0.32J	55,000	14	5.9	32	24,000	83	8900	400	0.056	21	890	1.1	<0.12U	<0.35U	13	64
SSHS-B2767-SUB-10-12	SSHS-B2767	10-12	4/23/2019	7700	<0.37U	7.4	67	0.33J	0.11J	18,000	10	7	31	19,000	10	3800	470	<0.017U	18	760	<0.56U	<0.12U	<0.35U	14	70
SSHS-B2767-SUB-12-14	SSHS-B2767	12-14	4/23/2019	7000	<0.38U	5.3	65	0.28J	0.13J	56,000	10	6.2	25	18,000	14	10,000	490	<0.016U	34	700	1.2	<0.12U	<0.36U	11	64
SSHS-B2767-SUB-2-4	SSHS-B2767	2-4	4/23/2019	8600	<0.37U,F1	5.8	85	0.36J	0.12J	27,000F2	15	7.1	27	19,000	30	6300F1	480	0.02J	23	720	0.91J	<0.11U	<0.35U	14	73F1
SSHS-B2767-SUB-4-6	SSHS-B2767	4-6	4/23/2019	8300	5.6	8.2	320	0.35J	0.41J	39,000	17	7.8	35	24,000	230	4700	440	0.069	26	850	0.59J	<0.12U	<0.35U	13	160
SSHS-B2767-SUB-6-8	SSHS-B2767	6-8	4/23/2019	8700	<0.37U	5.6	190	0.33J	0.14J	16,000	13	7.4	24	21,000	31	4400	920	0.038	20	820	0.65J	<0.12U	<0.35U	13	76
SSHS-B2767-SUB-8-10	SSHS-B2767	8-10	4/23/2019	7800	<0.39U	5.7	100	0.3J	0.11J	11,000	11	6.2	24	18,000	21	4200	450	0.018J	17	760	<0.59U	<0.12U	<0.37U	14	69
SSHS-B70-10-14 (12.5)	SSHS-B70	10-14	8/14/2014	5800	<0.28J	5.5	74	<0.26J	<0.015U	17,000	7.5	5.5	18	14,000B	23	4500	360	0.11	13	660B	<0.31J	<0.043U	<0.16U	11	53B
SSHS-B70-2-6 (3.5)	SSHS-B70	2-6	8/14/2014	7600	<0.22U	8.3	92	<0.39J	<0.016U	11,000	11	6.2	26	17,000B	35	3300	450	0.046	28	630B	<0.61J	<0.045U	<0.16U	15	66B
SSHS-B70-6-10 (7.5)	SSHS-B70	6-10	8/14/2014	7200	<0.61J	8.1	190	<0.38J	<0.55U	19,000	39	6.2	75	20,000B	160	3300	430	0.099	100	730B	<0.73J	<0.044U	<0.16U	14	98B
SSHS-B84-10-14 (12)	SSHS-B84	10-14	8/14/2014	4900	<0.32J	4.9	35	<0.23J	<0.014U	37,000	6.4	4.9	15	12,000	6	11,000	370	<0.012U	12	560	<0.99U	<0.04U	<0.15U	8.6	42B
SSHS-B84-2-6 (4)	SSHS-B84	2-6	8/14/2014	7200	<0.32J	6.1	47	<0.31J	<0.015U	1700	8.8	5.9	31	24,000	14	1500	460	<0.023J	12	<520U	<1U	<0.042U	<0.15U	12	39B
SSHS-B84-6-10 (8)	SSHS-B84	6-10	8/14/2014	5800	<0.3J	7.3	37	<0.25J	<0.015U	28,000J	8	5.9	19	15,000	11	13,000	450	<0.012U	14	610	<0.29U	<0.043U	<0.16U	11	72B
SSHS-B87-10-15 (12)	SSHS-B87	10-15	8/14/2014	5100	<0.27J	6	41	<0.23J	<0.015U	19,000	6.7	<5J	17	14,000	5.9	8500	360	<0.012U	12	550	<1U	<0.042U	<0.15U	9.7	120B
SSHS-B87-2-6 (5)	SSHS-B87	2-6	8/14/2014	6900	<0.32J	6.7	45	0.45	<0.016U	1800	9.3	6.4	57	15,000	30	1900	330	<0.019J	15	700	1.2B	<0.045U	<0.16U	15	52B
SSHS-B87-6-10 (8)	SSHS-B87	6-10	8/14/2014	7000	<0.23U	7.6	72	<0.34J	<0.016U	1300	8.9	6.6	21	17,000	9	2000	590	<0.019J	15	680	<0.3U	<0.046U	<0.17U	13	63B

Notes:

EQL- Estimated Quantitation Limit
mg/kg - milligram per kilogram
ft bgs - feet below ground surface
U - Non-detect
* - ISTD response or retention time outside acceptable limits
E - Reported value is estimated due to the presence of interference
J - Estimated value
J+ - Estimated value, positive bias
B - Detected in the method blank
F2 - MS/MSD RPD exceeds control limits
N - Spiked sample recovery not within
TCLP - Toxicity Characteristic Leaching Procedure
Concentrations detected above 20x TCLP (200x for Lead) are shown indark gray

TABLE 5
Summary of SVOC and VOC Results for Subsurface Soils (Below 2 ft bgs)
Former Sperry Remington Site North Portion IRM#3
Elmira, New York

		Sample Name	B23454	B23484	SSHS-B2191-SUB-12-14	SSHS-B2191-SUB-2-4	SSHS-B2198-SUB-12-14	SSHS-B2198-SUB-2-4	SSHS-B2238-SUB-12-14	SSHS-B2239-SUB-12-14	SSHS-B2240-SUB-12-14	SSHS-B2241-SUB-12-14	SSHS-B2242-SUB-12-14	SSHS-B2243-SUB-12-14	SSHS-B2244-SUB-12-14	SSHS-B2746-SUB-10-12	SSHS-B2746-SUB-12-14	SSHS-B2746-SUB-2-4	SSHS-B2746-SUB-4-6	SSHS-B2746-SUB-6-8
		Location	SSHS-B15	SSHS-B8	SSHS-B2191	SSHS-B2191	SSHS-B2198	SSHS-B2198	SSHS-B2238	SSHS-B2239	SSHS-B2240	SSHS-B2241	SSHS-B2242	SSHS-B2243	SSHS-B2244	SSHS-B2746	SSHS-B2746	SSHS-B2746	SSHS-B2746	SSHS-B2746
		Sample Depth Range	4-5	4-5	12-14	2-4	12-14	2-4	12-14	12-14	12-14	12-14	12-14	12-14	12-14	10-12	12-14	2-4	4-6	6-8
		Sample Date	5/10/2000	5/11/2000	7/24/2018	7/24/2018	7/24/2018	7/24/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019
Group	**Analyte**	**Units**	**EQL**																	
	Total PAHs	mg/kg		-	-	-	8.004	-	1.74	-	-	-	-	-	-	-	0.212	1.059	0.831	8.455	2.271
	1,1-Biphenyl	mg/kg	0.015		-	-	<0.04U	-	<0.02U	-	-	-	-	-	-	-	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U
	1,2,4,5-tetrachlorobenzene	mg/kg	0.015	-	-	-	<0.033U	-	<0.016U	-	-	-	-	-	-	-	<0.016U	<0.015U	<0.016U	<0.016U	<0.016U
	1,4-Dioxane	mg/kg	0.017	-	-	-	<0.035U	-	<0.017U	-	-	-	-	-	-	-	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U
	2,3,4,6-tetrachlorophenol	mg/kg	0.023	-	-	-	<0.68U	-	<0.34U	-	-	-	-	-	-	-	<0.15U	<0.15U	<0.15U	<0.15U	<0.15U
	2,4,5-trichlorophenol	mg/kg	0.025	-	-	-	<0.16U	-	<0.08U	-	-	-	-	-	-	-	<0.026U	<0.025U	<0.026U	<0.026U	<0.026U
	2,4,6-trichlorophenol	mg/kg	0.019	-	-	-	<0.15U	-	<0.075U	-	-	-	-	-	-	-	<0.02U	<0.019U	<0.02U	<0.02U	<0.02U
	2,4-dichlorophenol	mg/kg	0.0071	-	-	-	<0.1U	-	<0.051U	-	-	-	-	-	-	-	<0.028U	<0.027U	<0.028U	<0.028U	<0.028U
	2,4-dimethylphenol	mg/kg	0.021	-	-	-	<0.093U	-	<0.047U	-	-	-	-	-	-	-	<0.022U	<0.022U	<0.022U	<0.023U	<0.023U
	2,4-dinitrophenol	mg/kg	0.17	-	-	-	<0.33U	-	<0.17U	-	-	-	-	-	-	-	<0.97U	<0.95U	<0.97U	<0.99U	<0.98U
	2,4-Dinitrotoluene	mg/kg	0.017	-	-	-	<0.14U	-	<0.072U	-	-	-	-	-	-	-	<0.018U	<0.018U	<0.018U	<0.018U	<0.018U
	2,6-dinitrotoluene	mg/kg	0.021	-	-	-	<0.13U	-	<0.065U	-	-	-	-	-	-	-	<0.022U	<0.022U	<0.022U	<0.023U	<0.023U
	2-chloronaphthalene	mg/kg	0.0074	-	-	-	<0.033U	-	<0.016U	-	-	-	-	-	-	-	<0.017U	<0.016U	<0.017U	<0.017U	<0.017U
	2-chlorophenol	mg/kg	0.012	-	-	-	<0.023U	-	<0.012U	-	-	-	-	-	-	-	<0.017U	<0.016U	<0.017U	<0.017U	<0.017U
	2-methylnaphthalene	mg/kg	0.0064	-	-	-	0.039	-	0.078	-	-	-	-	-	-	-	<0.017U	<0.017U	<0.017U	0.044J	0.019J
	2-methylphenol	mg/kg	0.025	<0.39U	<0.37U	-	<0.072U	-	<0.036U	-	-	-	-	-	-	-	<0.1U	<0.1U	<0.1U	<0.11U	<0.1U
	2-nitroaniline	mg/kg	0.047	-	-	-	<0.093U	-	<0.047U	-	-	-	-	-	-	-	<0.16U	<0.16U	<0.16U	<0.17U	<0.17U
	2-nitrophenol	mg/kg	0.015	-	-	-	<0.03U	-	<0.015U	-	-	-	-	-	-	-	<0.057U	<0.056U	<0.058U	<0.059U	<0.058U
	3-&4-methylphenol	mg/kg	0.034	-	-	-	<0.068U	-	<0.034U	-	-	-	-	-	-	-	-	-	-	-	-
	3,3-Dichlorobenzidine	mg/kg	0.038	-	-	-	<0.1U	-	<0.05U	-	-	-	-	-	-	-	<0.34U	<0.33U	<0.34U	<0.34U	<0.34U
	3-nitroaniline	mg/kg	0.057	-	-	-	<0.11U	-	<0.057U	-	-	-	-	-	-	-	<0.091U	<0.09U	<0.092U	<0.094U	<0.093U
	4,6-Dinitro-2-methylphenol	mg/kg	0.093	-	-	-	<0.19U	-	<0.093U	-	-	-	-	-	-	-	<0.62U	<0.61U	<0.62U	<0.63U	<0.63U
	4-bromophenyl phenyl ether	mg/kg	0.016	-	-	-	<0.033U	-	<0.016U	-	-	-	-	-	-	-	<0.025U	<0.025U	<0.025U	<0.026U	<0.026U
	4-chloro-3-methylphenol	mg/kg	0.016	-	-	-	<0.1U	-	<0.052U	-	-	-	-	-	-	-	<0.017U	<0.017U	<0.017U	<0.017U	<0.017U
	4-chloroaniline	mg/kg	0.012	-	-	-	<0.07U	-	<0.035U	-	-	-	-	-	-	-	<0.012U	<0.012U	<0.012U	<0.012U	<0.012U
	4-chlorophenyl phenyl ether	mg/kg	0.016	-	-	-	<0.033U	-	<0.016U	-	-	-	-	-	-	-	<0.022U	<0.021U	<0.022U	<0.022U	<0.022U
	4-methylphenol	mg/kg	0.035	<0.39U	<0.37U	-	-	-	-	-	-	-	-	-	-	-	<0.11U	<0.1U	<0.11U	<0.11U	<0.11U
	4-nitroaniline	mg/kg	0.017	-	-	-	<0.14U	-	<0.07U	-	-	-	-	-	-	-	<0.017U	<0.017U	<0.018U	<0.018U	<0.018U
	4-nitrophenol	mg/kg	0.11	-	-	-	<0.22U	-	<0.11U	-	-	-	-	-	-	-	<0.25U	<0.25U	<0.25U	<0.26U	<0.26U
	Acenaphthene	mg/kg	0.0018	<0.39U	<0.37U	-	<0.0018U	-	0.0099	-	-	-	-	-	-	-	<0.021U	<0.02U	<0.021U	0.097	0.048J
	Acenaphthylene	mg/kg	0.0078	0.22J	<0.37U	-	0.19	-	0.036	-	-	-	-	-	-	-	<0.016U	<0.015U	<0.016U	0.018J	<0.016U
	Acetophenone	mg/kg	0.013	-	-	-	<0.026U	-	<0.013U	-	-	-	-	-	-	-	<0.02U	<0.019U	<0.02U	<0.02U	<0.02U
	Anthracene	mg/kg	0.0069	-	-	-	0.11	-	0.044	-	-	-	-	-	-	-	<0.019U	0.037J	0.021J	0.29	0.1
	Atrazine	mg/kg	0.035	-	-	-	<0.084U	-	<0.042U	-	-	-	-	-	-	-	<0.16U	<0.15U	<0.16U	<0.16U	<0.16U
SVOCs	Benz(a)anthracene	mg/kg	0.0078	0.96	<0.37U	-	0.7	-	0.12	-	-	-	-	-	-	-	0.019J	0.095	0.063J	0.67	0.17
	Benzaldehyde	mg/kg	0.027			-	<0.054U	-	<0.027U	-	-	-	-	-	-	-	<0.045U	<0.044U	<0.045U	<0.046U	<0.045U
	Benzo(a) pyrene	mg/kg	0.0071	1.3	<0.37U	-	0.5	-	0.15	-	-	-	-	-	-	-	0.016J	0.073	0.072J	0.63	0.15
	Benzo(b)fluoranthene	mg/kg	0.0078	1.9	<0.37U	-	1	-	0.24	-	-	-	-	-	-	-	<0.018U	0.094	0.088	0.83	0.19
	Benzo(g,h,i)perylene	mg/kg	0.0071	0.96	<0.37U	-	0.21	-	0.062	-	-	-	-	-	-	-	<0.016U	0.061J	0.064J	0.46	0.11
	Benzo(k)fluoranthene	mg/kg	0.0078	1.2	<0.37U	-	0.34	-	0.099	-	-	-	-	-	-	-	<0.022U	0.037J	0.025J	0.21	0.058J
	Bis(2-chloroethoxy) methane	mg/kg	0.014	-	-	-	<0.028U	-	<0.014U	-	-	-	-	-	-	-	<0.017U	<0.017U	<0.017U	<0.018U	<0.017U
	Bis(2-chloroethyl)ether	mg/kg	0.0095	-	-	-	<0.028U	-	<0.014U	-	-	-	-	-	-	-	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U
	Bis(2-chloroisopropyl) ether	mg/kg	0.0077	-	-	-	<0.023U	-	<0.012U	-	-	-	-	-	-	-	<0.027U	<0.026U	<0.027U	<0.027U	<0.027U
	Bis(2-ethylhexyl) phthalate	mg/kg	0.057	-	-	-	<0.12U	-	<0.059U	-	-	-	-	-	-	-	<0.38U	<0.38U	<0.39U	<0.39U	<0.39U
	Butyl benzyl phthalate	mg/kg	0.026	-	-	-	<0.051U	-	<0.026U	-	-	-	-	-	-	-	<0.25U	<0.24U	<0.25U	<0.25U	<0.25U
	Caprolactam	mg/kg	0.087	-	-	-	<0.17U	-	<0.087U	-	-	-	-	-	-	-	<0.23U	<0.23U	<0.24U	<0.24U	<0.24U
	Carbazole	mg/kg	0.0065	-	-	-	<0.044U	-	<0.022U	-	-	-	-	-	-	-	<0.017U	<0.017U	<0.017U	0.1	0.045J
	Chrysene	mg/kg	0.0078	1.5	<0.37U	-	0.8	-	0.19	-	-	-	-	-	-	-	0.016J	0.089	0.11	0.73	0.17
	Dibenz(a,h)anthracene	mg/kg	0.00077	0.36J	<0.37U	-	0.088	-	<0.00077U	-	-	-	-	-	-	-	<0.016U	<0.016U	<0.016U	0.11	0.051J
	Dibenzofuran	mg/kg	0.015	<0.39U	<0.37U	-	<0.03U	-	0.03J	-	-	-	-	-	-	-	<0.016U	<0.015U	<0.016U	0.055J	0.03J
	Diethylphthalate	mg/kg	0.036	-	-	-	<0.072U	-	<0.036U	-	-	-	-	-	-	-	<0.13U	<0.12U	<0.13U	<0.13U	<0.13U
	Dimethyl phthalate	mg/kg	0.013	-	-	-	<0.033U	-	<0.016U	-	-	-	-	-	-	-	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U
	Di-n-butyl phthalate	mg/kg	0.026	-	-	-	<0.051U	-	<0.026U	-	-	-	-	-	-	-	<0.16U	<0.15U	<0.16U	<0.16U	<0.16U
	Di-n-octyl phthalate	mg/kg	0.033	-	-	-	<0.065U	-	<0.033U	-	-	-	-	-	-	-	<0.21U	<0.21U	<0.21U	<0.21U	<0.21U
	Fluoranthene	mg/kg	0.0076	1.1	0.042J	-	1.9	-	0.24	-	-	-	-	-	-	-	0.032J	0.18	0.097	1.6	0.4
	Fluorene	mg/kg	0.00062	<0.39U	<0.37U	-	<0.0012U	-	<0.00062U	-	-	-	-	-	-	-	<0.014U	<0.014U	<0.014U	0.076	0.041J
	Hexachlorobenzene	mg/kg	0.0024	<0.39U	<0.37U	-	<0.0049U	-	<0.0024U	-	-	-	-	-	-	-	<0.026U	<0.025U	<0.026U	<0.026U	<0.026U
	Hexachlorobutadiene	mg/kg	0.0079	-	-	-	<0.028U	-	<0.014U	-	-	-	-	-	-	-	<0.021U	<0.021U	<0.021U	<0.022U	<0.021U
	Hexachlorocyclopentadiene	mg/kg	0.035	-	-	-	<0.14U	-	<0.072U	-	-	-	-	-	-	-	<0.037U	<0.036U	<0.037U	<0.038U	<0.037U
	Hexachloroethane	mg/kg	0.01	-	-	-	<0.021U	-	<0.01U	-	-	-	-	-	-	-	<0.019U	<0.018U	<0.019U	<0.019U	<0.019U
	Indeno(1,2,3-c,d)pyrene	mg/kg	0.0073	0.87	<0.37U	-	0.23	-	0.058	-	-	-	-	-	-	-	<0.015U	0.053J	0.053J	0.37	0.086
	Isophorone	mg/kg	0.014	-	-	-	<0.028U	-	<0.014U	-	-	-	-	-	-	-	<0.018U	<0.018U	<0.018U	<0.019U	<0.019U
	Naphthalene	mg/kg	0.0061	0.06J	<0.37U	-	0.055	-	0.1	-	-	-	-	-	-	-	<0.014U	<0.014U	0.025J	0.061J	0.027J
	Nitrobenzene	mg/kg	0.015	-	-	-	<0.03U	-	<0.015U	-	-	-	-	-	-	-	<0.13U	<0.13U	<0.13U	<0.13U	<0.13U
	N-nitrosodi-n-propylamine	mg/kg	0.0083	-	-	-	<0.026U	-	<0.013U	-	-	-	-	-	-	-	<0.024U	<0.024U	<0.025U	<0.025U	<0.025U
	n-Nitrosodiphenylamine	mg/kg	0.014	-	-	-	<0.028U	-	<0.014U	-	-	-	-	-	-	-	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U
	Pentachlorophenol	mg/kg	0.032	<0.93U	<0.88U	-	<0.14U	-	<0.068U	-	-	-	-	-	-	-	<0.58U	<0.57U	<0.58U	<0.59U	<0.59U
	Phenanthrene	mg/kg	0.0078	0.24J	<0.37U	-	0.68	-	0.18	-	-	-	-	-	-	-	0.027J	0.14	0.09	1.1	0.36
	Phenol	mg/kg	0.0084	<0.39U	<0.37U	-	<0.019U	-	<0.0093U	-	-	-	-	-	-	-	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U
	Pyrene	mg/kg	0.0072	1.7	<0.37U	-	1.2	-	0.22	-	-	-	-	-	-	-	0.027J	0.17	0.1	1.3	0.35

TABLE 5
Summary of SVOC and VOC Results for Subsurface Soils (Below 2 ft bgs)
Former Sperry Remington Site North Portion IRM#3
Elmira, New York

		Sample Name	SSHS-B2746-SUB-8-10	SSHS-B2750-SUB-10-12	SSHS-B2750-SUB-12-14	SSHS-B2750-SUB-2-4	SSHS-B2750-SUB-4-6	SSHS-B2750-SUB-6-8	SSHS-B2750-SUB-8-10	SSHS-B2751-SUB-10-12	SSHS-B2751-SUB-12-14	SSHS-B2751-SUB-2-4	SSHS-B2751-SUB-4-6	SSHS-B2751-SUB-6-8	SSHS-B2751-SUB-8-10	SSHS-B2755-SUB-10-12
		Location	SSHS-B2746	SSHS-B2750	SSHS-B2750	SSHS-B2750	SSHS-B2750	SSHS-B2750	SSHS-B2750	SSHS-B2751	SSHS-B2751	SSHS-B2751	SSHS-B2751	SSHS-B2751	SSHS-B2751	SSHS-B2755
		Sample Depth Range	8-10	10-12	12-14	2-4	4-6	6-8	8-10	10-12	12-14	2-4	4-6	6-8	8-10	10-12
		Sample Date	4/22/2019	4/23/2019	4/23/2019	4/23/2019	4/23/2019	4/23/2019	4/23/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/26/2019
Group	**Analyte**	**Units**	**EQL**													
	Total PAHs	mg/kg		1.025	<0.239	<0.246	1.515	0.5335	<0.265	<0.25	1.727	0.918	0.373	1.042	1.059	0.306	77.92
	1,1-Biphenyl	mg/kg	0.015	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U	<0.016U	<0.015U	<0.03U	<0.015U	<0.015U	<0.015U	<0.015U	<0.015U	0.59J
	1,2,4,5-tetrachlorobenzene	mg/kg	0.015	<0.015U	<0.015U	<0.015U	<0.016U	<0.016U	<0.017U	<0.016U	<0.031U	<0.016U	<0.016U	<0.016U	<0.016U	<0.016U	<0.032U
	1,4-Dioxane	mg/kg	0.017	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.12U	<0.11U	<0.23U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.23U
	2,3,4,6-tetrachlorophenol	mg/kg	0.023	<0.15U	<0.14U	<0.15U	<0.15U	<0.15U	<0.16U	<0.15U	<0.3U	<0.15U	<0.15U	<0.15U	<0.15U	<0.15U	<0.31U
	2,4,5-trichlorophenol	mg/kg	0.025	<0.025U	<0.025U	<0.026U	<0.026U	<0.026U	<0.027U	<0.026U	<0.052U	<0.026U	<0.026U	<0.026U	<0.026U	<0.026U	<0.054U
	2,4,6-trichlorophenol	mg/kg	0.019	<0.019U	<0.019U	<0.02U	<0.02U	<0.02U	<0.021U	<0.02U	<0.04U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.041U
	2,4-dichlorophenol	mg/kg	0.0071	<0.027U	<0.027U	<0.028U	<0.028U	<0.028U	<0.03U	<0.028U	<0.056U	<0.028U	<0.028U	<0.028U	<0.028U	<0.028U	<0.058U
	2,4-dimethylphenol	mg/kg	0.021	<0.022U	<0.022U	<0.022U	<0.023U	<0.022U	<0.024U	<0.023U	<0.045U	<0.023U	<0.023U	<0.023U	<0.023U	<0.023U	0.074J
	2,4-dinitrophenol	mg/kg	0.17	<0.95U	<0.93U	<0.96U	<0.98U	<0.97U	<1U	<0.98U	<1.9U	<0.99U	<0.98U	<0.99U	<0.99U	<0.98U	<2U
	2,4-Dinitrotoluene	mg/kg	0.017	<0.018U	<0.017U	<0.018U	<0.018U	<0.018U	<0.019U	<0.018U	<0.036U	<0.018U	<0.018U	<0.018U	<0.018U	<0.018U	<0.037U
	2,6-dinitrotoluene	mg/kg	0.021	<0.022U	<0.021U	<0.022U	<0.023U	<0.022U	<0.024U	<0.022U	<0.045U	<0.023U	<0.022U	<0.023U	<0.023U	<0.022U	<0.046U
	2-chloronaphthalene	mg/kg	0.0074	<0.016U	<0.016U	<0.016U	<0.017U	<0.017U	<0.018U	<0.017U	<0.033U	<0.017U	<0.017U	<0.017U	<0.017U	<0.017U	<0.034U
	2-chlorophenol	mg/kg	0.012	<0.016U	<0.016U	<0.017U	<0.017U	<0.017U	<0.018U	<0.017U	<0.034U	<0.017U	<0.017U	<0.017U	<0.017U	<0.017U	<0.035U
	2-methylnaphthalene	mg/kg	0.0064	<0.017U	<0.017U	<0.017U	0.056J	<0.017U	<0.018U	<0.017U	<0.035U	<0.018U	<0.017U	<0.018U	<0.018U	<0.017U	1.3
	2-methylphenol	mg/kg	0.025	<0.1U	<0.1U	<0.1U	<0.1U	<0.1U	<0.11U	<0.1U	<0.21U	<0.11U	<0.1U	<0.11U	<0.11U	<0.1U	<0.22U
	2-nitroaniline	mg/kg	0.047	<0.16U	<0.16U	<0.16U	<0.17U	<0.16U	<0.18U	<0.17U	<0.33U	<0.17U	<0.17U	<0.17U	<0.17U	<0.17U	<0.34U
	2-nitrophenol	mg/kg	0.015	<0.056U	<0.055U	<0.057U	<0.058U	<0.058U	<0.061U	<0.058U	<0.12U	<0.058U	<0.058U	<0.059U	<0.059U	<0.058U	<0.12U
	3-&4-methylphenol	mg/kg	0.034	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3,3-Dichlorobenzidine	mg/kg	0.038	<0.33U	<0.32U	<0.33U	<0.34U	<0.34U	<0.36U	<0.34U	<0.68U	<0.34U	<0.34U	<0.34U	<0.34U	<0.34U	<0.7U
	3-nitroaniline	mg/kg	0.057	<0.09U	<0.088U	<0.091U	<0.093U	<0.092U	<0.098U	<0.093U	<0.18U	<0.093U	<0.092U	<0.094U	<0.094U	<0.093U	<0.19U
	4,6-Dinitro-2-methylphenol	mg/kg	0.093	<0.61U	<0.6U	<0.62U	<0.63U	<0.62U	<0.66U	<0.63U	<1.2U	<0.63U	<0.63U	<0.64U	<0.63U	<0.63U	<1.3U
	4-bromophenyl phenyl ether	mg/kg	0.016	<0.025U	<0.024U	<0.025U	<0.025U	<0.025U	<0.027U	<0.025U	<0.051U	<0.026U	<0.025U	<0.026U	<0.026U	<0.025U	<0.052U
	4-chloro-3-methylphenol	mg/kg	0.016	<0.017U	<0.016U	<0.017U	<0.017U	<0.017U	<0.018U	<0.017U	<0.034U	<0.017U	<0.017U	<0.017U	<0.017U	<0.017U	<0.035U
	4-chloroaniline	mg/kg	0.012	<0.012U	<0.012U	<0.012U	<0.012U	<0.012U	<0.013U	<0.012U	<0.024U	<0.012U	<0.012U	<0.012U	<0.012U	<0.012U	<0.025U
	4-chlorophenyl phenyl ether	mg/kg	0.016	<0.021U	<0.021U	<0.022U	<0.022U	<0.022U	<0.023U	<0.022U	<0.044U	<0.022U	<0.022U	<0.022U	<0.022U	<0.022U	<0.045U
	4-methylphenol	mg/kg	0.035	<0.1U	<0.1U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.21U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.22U
	4-nitroaniline	mg/kg	0.017	<0.017U	<0.017U	<0.017U	<0.018U	<0.018U	<0.019U	<0.018U	<0.035U	<0.018U	<0.018U	<0.018U	<0.018U	<0.018U	<0.036U
	4-nitrophenol	mg/kg	0.11	<0.25U	<0.24U	<0.25U	<0.26U	<0.25U	<0.27U	<0.26U	<0.51U	<0.26U	<0.25U	<0.26U	<0.26U	<0.26U	<0.53U
	Acenaphthene	mg/kg	0.0018	<0.02U	<0.02U	<0.021U	<0.021U	<0.021U	<0.022U	<0.021U	<0.042U	<0.021U	<0.021U	<0.021U	<0.021U	<0.021U	0.63
	Acenaphthylene	mg/kg	0.0078	<0.015U	<0.015U	<0.016U	<0.016U	<0.016U	<0.017U	<0.016U	0.044J	0.021J	<0.016U	0.033J	<0.016U	<0.016U	1.3
	Acetophenone	mg/kg	0.013	<0.019U	<0.019U	<0.019U	<0.02U	<0.02U	<0.021U	<0.02U	<0.039U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.041U
	Anthracene	mg/kg	0.0069	0.038J	<0.018U	<0.019U	0.019J	<0.019U	<0.02U	<0.019U	0.061J	0.027J	<0.019U	0.028J	0.036J	<0.019U	2.7
	Atrazine	mg/kg	0.035	<0.15U	<0.15U	<0.16U	<0.16U	<0.16U	<0.17U	<0.16U	<0.32U	<0.16U	<0.16U	<0.16U	<0.16U	<0.16U	<0.33U
SVOCs	Benz(a)anthracene	mg/kg	0.0078	0.081	<0.013U	<0.014U	0.11	0.044J	<0.015U	<0.014U	0.15	0.079	0.044J	0.096	0.087	0.03J	4.8
	Benzaldehyde	mg/kg	0.027	<0.044U	<0.043U,*	<0.044U,*	<0.045U,*	<0.045U,*	<0.048U,*	<0.045U,*	<0.09U	<0.045U	<0.045U	<0.046U	<0.046U	<0.045U	<0.093U
	Benzo(a) pyrene	mg/kg	0.0071	0.079	<0.015U	<0.016U	0.11	0.04J	<0.017U	<0.016U	0.15	0.071J	0.036J	0.091	0.078	0.023J	3.6
	Benzo(b)fluoranthene	mg/kg	0.0078	0.086	<0.017U	<0.018U	0.16	0.046J	<0.019U	<0.018U	0.19	0.11	0.037J	0.12	0.087	0.026J	4.9
	Benzo(g,h,i)perylene	mg/kg	0.0071	0.063J	<0.015U	<0.015U	0.12	0.032J	<0.017U	<0.016U	0.14J	0.074	0.028J	0.071J	0.055J	0.02J	4.6
	Benzo(k)fluoranthene	mg/kg	0.0078	0.038J	<0.021U	<0.021U	0.046J	0.028J	<0.023U	<0.022U	0.078J	0.032J	0.022J	0.062J	0.054J	<0.022U	2.4
	Bis(2-chloroethoxy) methane	mg/kg	0.014	<0.017U	<0.017U	<0.017U	<0.017U	<0.017U	<0.018U	<0.017U	<0.035U	<0.017U	<0.017U	<0.018U	<0.018U	<0.017U	<0.036U
	Bis(2-chloroethyl)ether	mg/kg	0.0095	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U	<0.014U	<0.013U	<0.026U	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U	<0.027U
	Bis(2-chloroisopropyl) ether	mg/kg	0.0077	<0.026U	<0.026U	<0.027U	<0.027U	<0.027U	<0.028U	<0.027U	<0.054U	<0.027U	<0.027U	<0.027U	<0.027U	<0.027U	<0.056U
	Bis(2-ethylhexyl) phthalate	mg/kg	0.057	<0.38U	<0.37U	<0.38U	<0.39U	<0.38U	<0.41U	<0.39U	<0.77U	<0.39U	<0.39U	<0.39U	2.6J	<0.39U	<0.8U
	Butyl benzyl phthalate	mg/kg	0.026	<0.24U	<0.24U	<0.25U	<0.25U	<0.25U	<0.26U	<0.25U	<0.5U	<0.25U	<0.25U	<0.25U	<0.25U	<0.25U	<0.52U
	Caprolactam	mg/kg	0.087	<0.23U	<0.23U	<0.23U	<0.24U	<0.24U	<0.25U	<0.24U	<0.47U	<0.24U	<0.24U	<0.24U	<0.24U	<0.24U	<0.49U
	Carbazole	mg/kg	0.0065	<0.017U	<0.016U	<0.017U	<0.017U	<0.017U	<0.018U	<0.017U	<0.034U	<0.017U	<0.017U	<0.017U	<0.017U	<0.017U	0.71
	Chrysene	mg/kg	0.0078	0.086	<0.014U	<0.014U	0.19	0.058J	<0.015U	<0.014U	0.18	0.093	0.035J	0.1	0.083	0.024J	5.1
	Dibenz(a,h)anthracene	mg/kg	0.00077	<0.016U	<0.016U	<0.016U	0.036J	<0.016U	<0.017U	<0.016U	<0.032U	<0.016U	<0.016U	0.051J	<0.016U	<0.016U	0.92
	Dibenzofuran	mg/kg	0.015	<0.015U	<0.015U	<0.016U	0.022J	<0.016U	<0.017U	<0.016U	<0.032U	<0.016U	<0.016U	<0.016U	<0.016U	<0.016U	2.5
	Diethylphthalate	mg/kg	0.036	<0.12U	<0.12U	<0.13U	<0.13U	<0.13U	<0.13U	<0.13U	<0.25U	<0.13U	<0.13U	<0.13U	<0.13U	<0.13U	<0.26U
	Dimethyl phthalate	mg/kg	0.013	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U	<0.014U	<0.013U	<0.026U	<0.013U	<0.013U	<0.013U	<0.013U	<0.013U	<0.027U
	Di-n-butyl phthalate	mg/kg	0.026	<0.15U	<0.15U	<0.16U	<0.16U	<0.16U	<0.17U	<0.16U	<0.32U	<0.16U	<0.16U	<0.16U	<0.16U	<0.16U	<0.33U
	Di-n-octyl phthalate	mg/kg	0.033	<0.21U	<0.2U	<0.21U	<0.21U	<0.21U	<0.22U	<0.21U	<0.42U	<0.21U	<0.21U	<0.21U	<0.21U	<0.21U	<0.44U
	Fluoranthene	mg/kg	0.0076	0.18	<0.018U	<0.019U	0.21	0.089	<0.02U	<0.019U	0.24	0.13	0.051J	0.13	0.19	0.048J	17
	Fluorene	mg/kg	0.00062	<0.014U	<0.014U	<0.014U	<0.014U	<0.014U	<0.015U	<0.014U	<0.028U	<0.014U	<0.014U	<0.014U	<0.014U	<0.014U	2
	Hexachlorobenzene	mg/kg	0.0024	<0.025U	<0.025U	<0.026U	<0.026U	<0.026U	<0.028U	<0.026U	<0.052U	<0.026U	<0.026U	<0.026U	<0.026U	<0.026U	<0.054U
	Hexachlorobutadiene	mg/kg	0.0079	<0.021U	<0.02U	<0.021U	<0.021U	<0.021U	<0.022U	<0.021U	<0.042U	<0.021U	<0.021U	<0.022U	<0.022U	<0.021U	<0.044U
	Hexachlorocyclopentadiene	mg/kg	0.035	<0.036U	<0.036U	<0.037U	<0.037U	<0.037U	<0.039U	<0.037U	<0.074U	<0.037U	<0.037U	<0.038U	<0.038U	<0.037U	<0.077U
	Hexachloroethane	mg/kg	0.01	<0.018U	<0.018U	<0.018U	<0.019U	<0.019U	<0.02U	<0.019U	<0.037U	<0.019U	<0.019U	<0.019U	<0.019U	<0.019U	<0.039U
	Indeno(1,2,3-c,d)pyrene	mg/kg	0.0073	0.054J	<0.014U	<0.014U	0.082	0.028J	<0.016U	<0.015U	0.12J	0.057J	<0.015U	0.065J	0.049J	<0.015U	4
	Isophorone	mg/kg	0.014	<0.018U	<0.018U	<0.018U	<0.019U	<0.018U	<0.02U	<0.019U	<0.037U	<0.019U	<0.018U	<0.019U	<0.019U	<0.019U	<0.038U
	Naphthalene	mg/kg	0.0061	<0.014U	<0.014U	<0.014U	0.037J	<0.014U	<0.015U	<0.014U	<0.028U	0.017J	<0.014U	<0.014U	<0.014U	<0.014U	3.9
	Nitrobenzene	mg/kg	0.015	<0.13U	<0.13U	<0.13U	<0.13U	<0.13U	<0.14U	<0.13U	<0.26U	<0.13U	<0.13U	<0.13U	<0.13U	<0.13U	<0.27U
	N-nitrosodi-n-propylamine	mg/kg	0.0083	<0.024U	<0.024U	<0.024U	<0.025U	<0.025U	<0.026U	<0.025U	<0.049U	<0.025U	<0.025U	<0.025U	<0.025U	<0.025U	<0.051U
	n-Nitrosodiphenylamine	mg/kg	0.014	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.13U	<0.12U	<0.24U	<0.12U	<0.12U	<0.12U	<0.12U	<0.12U	<0.25U
	Pentachlorophenol	mg/kg	0.032	<0.57U	<0.56U	<0.58U	<0.59U	<0.58U	<0.62U	<0.59U	<1.2U	<0.59U	<0.58U	<0.59U	<0.59U	<0.58U	<1.2U
	Phenanthrene	mg/kg	0.0078	0.14	<0.019U	<0.019U	0.22	0.05J	<0.021U	<0.02U	0.13J	0.072J	0.03J	0.061J	0.15	0.032J	8.7
	Phenol	mg/kg	0.0084	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.12U	<0.11U	<0.22U	<0.11U	<0.11U	<0.11U	<0.11U	<0.11U	<0.23U
	Pyrene	mg/kg	0.0072	0.15	<0.016U	<0.017U	0.16	0.079	<0.018U	<0.017U	0.2	0.12	0.043J	0.12	0.16	0.045J	12

TABLE 5
Summary of SVOC and VOC Results for Subsurface Soils (Below 2 ft bgs)
Former Sperry Remington Site North Portion IRM#3
Elmira, New York

		Sample Name	SSHS-B2755-SUB-12-14	SSHS-B2762-SUB-10-12	SSHS-B2762-SUB-12-14	SSHS-B2762-SUB-2-4	SSHS-B2762-SUB-4-6	SSHS-B2762-SUB-6-8	SSHS-B2762-SUB-8-10	SSHS-B2763-SUB-10-12	SSHS-B2763-SUB-6-8	SSHS-B2763-SUB-8-10	SSHS-B70-10-14 (12.5)	SSHS-B70-2-6 (3.5)	SSHS-B70-6-10 (7.5)
		Location	SSHS-B2755	SSHS-B2762	SSHS-B2762	SSHS-B2762	SSHS-B2762	SSHS-B2762	SSHS-B2762	SSHS-B2763	SSHS-B2763	SSHS-B2763	SSHS-B70	SSHS-B70	SSHS-B70
		Sample Depth Range	12-14	10-12	12-14	2-4	4-6	6-8	8-10	10-12	6-8	8-10	10-14	2-6	6-10
		Sample Date	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	8/14/2014	8/14/2014	8/14/2014
Group	**Analyte**	**Units**	**EQL**												
	Total PAHs	mg/kg		7.372	<0.241	6.581	0.2765	1.216	14.62	0.606	<0.237	<0.274	<0.256	-	-	73.65
	1,1-Biphenyl	mg/kg	0.015	0.052J	<0.015U	<0.03U	<0.016U	<0.015U	<0.031U	<0.015U	<0.015U	<0.017U	<0.016U	<0.033U	<0.032U	<0.17U
	1,2,4,5-tetrachlorobenzene	mg/kg	0.015	<0.016U	<0.015U,F2	<0.031U	<0.016U	<0.016U	<0.032U	<0.015U	<0.015U	<0.017U	<0.016U	<0.028U	<0.028U	<0.14U
	1,4-Dioxane	mg/kg	0.017	<0.11U	<0.11U	<0.23U	<0.12U	<0.11U	<0.23U	<0.11U	<0.11U	<0.12U	<0.12U	<0.043U	<0.042U	<0.21U
	2,3,4,6-tetrachlorophenol	mg/kg	0.023	<0.15U	<0.15U	<0.3U	<0.16U	<0.15U	<0.31U	<0.14U	<0.14U	<0.17U	<0.16U	<0.024U	<0.023U	<0.12U
	2,4,5-trichlorophenol	mg/kg	0.025	<0.026U	<0.025U	<0.052U	<0.027U	<0.026U	<0.053U	<0.025U	<0.025U	<0.028U	<0.027U	<0.04U	<0.039U	<0.2U
	2,4,6-trichlorophenol	mg/kg	0.019	<0.02U	<0.019U	<0.04U	<0.021U	<0.02U	<0.041U	<0.019U	<0.019U	<0.022U	<0.02U	<0.056U	<0.054U	<0.28U
	2,4-dichlorophenol	mg/kg	0.0071	<0.028U	<0.027U	<0.056U	<0.029U	<0.028U	<0.057U	<0.027U	<0.027U	<0.031U	<0.029U	<0.0075U	<0.0073U	<0.037U
	2,4-dimethylphenol	mg/kg	0.021	<0.023U	<0.022U	<0.045U	<0.023U	<0.023U	<0.046U	<0.021U	<0.021U	<0.025U	<0.023U	<0.058U	<0.057U	<0.29U
	2,4-dinitrophenol	mg/kg	0.17	<0.98U	<0.95U,F1	<2U	<1U	<0.99U	<2U	<0.93U	<0.93U	<1.1U	<1U	<0.44U	<0.43U	<2.2U
	2,4-Dinitrotoluene	mg/kg	0.017	<0.018U	<0.018U	<0.036U	<0.019U	<0.018U	<0.037U	<0.017U	<0.017U	<0.02U	<0.019U	<0.03U	<0.029U	<0.15U
	2,6-dinitrotoluene	mg/kg	0.021	<0.022U	<0.022U	<0.045U	<0.023U	<0.023U	<0.046U	<0.021U	<0.021U	<0.025U	<0.023U	<0.038U	<0.038U	<0.19U
	2-chloronaphthalene	mg/kg	0.0074	<0.017U	<0.016U	<0.033U	<0.017U	<0.017U	<0.034U	<0.016U	<0.016U	<0.018U	<0.017U	<0.0078U	<0.0076U	<0.039U
	2-chlorophenol	mg/kg	0.012	<0.017U	<0.016U,F2	<0.034U	<0.017U	<0.017U	<0.035U	<0.016U	<0.016U	<0.019U	<0.017U	<0.03U	<0.03U	<0.15U
	2-methylnaphthalene	mg/kg	0.0064	0.26	<0.017U	0.054J	<0.018U	0.026J	0.058J	0.023J	<0.017U	<0.019U	<0.018U	<0.0067U	0.17	<0.2J
	2-methylphenol	mg/kg	0.025	<0.1U	<0.1U,F2	<0.21U	<0.11U	<0.11U	<0.21U	<0.099U	<0.099U	<0.11U	<0.11U	<0.026U	<0.025U	<0.13U
	2-nitroaniline	mg/kg	0.047	<0.17U	<0.16U	<0.33U	<0.17U	<0.17U	<0.34U	<0.16U	<0.16U	<0.18U	<0.17U	<0.17U	<0.16U	<0.83U
	2-nitrophenol	mg/kg	0.015	<0.058U	<0.056U,F2	<0.12U	<0.06U	<0.059U	<0.12U	<0.055U	<0.055U	<0.063U	<0.059U	<0.041U	<0.04U	<0.2U
	3-&4-methylphenol	mg/kg	0.034	-	-	-	-	-	-	-	-	-	-	-	-	-
	3,3-Dichlorobenzidine	mg/kg	0.038	<0.34U	<0.33U	<0.68U	<0.35U	<0.34U	<0.69U	<0.32U	<0.32U	<0.37U	<0.35U	<0.039U	<0.038U	<0.2U
	3-nitroaniline	mg/kg	0.057	<0.092U	<0.09U	<0.18U	<0.096U	<0.094U	<0.19U	<0.088U	<0.088U	<0.1U	<0.095U	<0.15U	<0.15U	<0.76U
	4,6-Dinitro-2-methylphenol	mg/kg	0.093	<0.63U	<0.61U,F2	<1.3U	<0.65U	<0.63U	<1.3U	<0.6U	<0.6U	<0.69U	<0.64U	<0.15U	<0.15U	<0.75U
	4-bromophenyl phenyl ether	mg/kg	0.016	<0.025U	<0.025U	<0.051U	<0.026U	<0.026U	<0.052U	<0.024U	<0.024U	<0.028U	<0.026U	<0.032U	<0.032U	<0.16U
	4-chloro-3-methylphenol	mg/kg	0.016	<0.017U	<0.017U	<0.034U	<0.018U	<0.017U	<0.035U	<0.016U	<0.016U	<0.019U	<0.018U	<0.034U	<0.033U	<0.17U
	4-chloroaniline	mg/kg	0.012	<0.012U	<0.012U	<0.024U	<0.013U	<0.012U	<0.025U	<0.012U	<0.012U	<0.013U	<0.012U	<0.03U	<0.029U	<0.15U
	4-chlorophenyl phenyl ether	mg/kg	0.016	<0.022U	<0.021U	<0.044U	<0.023U	<0.022U	<0.045U	<0.021U	<0.021U	<0.024U	<0.023U	<0.041U	<0.04U	<0.21U
	4-methylphenol	mg/kg	0.035	<0.11U	<0.1U	<0.21U	<0.11U	<0.11U	<0.22U	<0.1U	<0.1U	<0.12U	<0.11U	<0.036U	<0.036U	<0.18U
	4-nitroaniline	mg/kg	0.017	<0.018U	<0.017U	<0.035U	<0.018U	<0.018U	<0.036U	<0.017U	<0.017U	<0.019U	<0.018U	<0.15U	<0.15U	<0.75U
	4-nitrophenol	mg/kg	0.11	<0.25U	<0.25U	<0.51U	<0.26U	<0.26U	<0.52U	<0.24U	<0.24U	<0.28U	<0.26U	<0.14U	<0.13U	<0.68U
	Acenaphthene	mg/kg	0.0018	0.038J	<0.02U	<0.042U	<0.022U	<0.021U	<0.043U	<0.02U	<0.02U	<0.023U	<0.021U	<0.0072U	0.14	0.54
	Acenaphthylene	mg/kg	0.0078	0.13	<0.015U	0.22	<0.016U	<0.016U	0.44	<0.015U	<0.015U	<0.017U	<0.016U	<0.0085U	0.42	<0.062J
	Acetophenone	mg/kg	0.013	<0.02U	<0.019U	<0.039U	<0.02U	<0.02U	<0.04U	<0.019U	<0.019U	<0.022U	<0.02U	<0.031U	<0.03U	<0.15U
	Anthracene	mg/kg	0.0069	0.29	<0.018U	0.19	<0.02U	0.028J	0.32	0.032J	<0.018U	<0.021U	<0.019U	<0.0073U	0.46	2.5
	Atrazine	mg/kg	0.035	<0.16U	<0.15U,F2	<0.32U	<0.16U	<0.16U	<0.33U	<0.15U	<0.15U	<0.17U	<0.16U	<0.036U	<0.035U	<0.18U
SVOCs	Benz(a)anthracene	mg/kg	0.0078	0.48	<0.013U	0.59	0.027J	0.11	1.2	0.047J	<0.013U	<0.015U	<0.014U	<0.0093U	1.3	6.7
	Benzaldehyde	mg/kg	0.027	<0.045U	<0.044U,F1	<0.09U	<0.047U	<0.046U	<0.092U	<0.043U	<0.043U	<0.049U	<0.046U	<0.056U	<0.055U	<0.28U
	Benzo(a) pyrene	mg/kg	0.0071	0.42	<0.015U,F2	0.53	0.022J	0.1	1.5	<0.015U	<0.015U	<0.017U	<0.016U	<0.0075U	1.3	5.8
	Benzo(b)fluoranthene	mg/kg	0.0078	0.52	<0.017U,F2	0.71	0.026J	0.15	2.1	<0.017U	<0.017U	<0.02U	<0.018U	<0.012U	1.5	6.9
	Benzo(g,h,i)perylene	mg/kg	0.0071	0.38	<0.015U,F2	0.51	<0.016U	0.093	1.4	<0.015U	<0.015U	<0.017U	<0.016U	<0.0074U	1.1	4.2
	Benzo(k)fluoranthene	mg/kg	0.0078	0.2	<0.021U,F2	0.24	<0.023U	0.03J	0.41	<0.021U	<0.021U	<0.024U	<0.022U	<0.015U	0.69	2.6
	Bis(2-chloroethoxy) methane	mg/kg	0.014	<0.017U	<0.017U	<0.035U	<0.018U	<0.018U	<0.035U	<0.016U	<0.017U	<0.019U	<0.018U	<0.025U	<0.024U	<0.12U
	Bis(2-chloroethyl)ether	mg/kg	0.0095	<0.013U	<0.013U	<0.026U	<0.014U	<0.013U	<0.027U	<0.013U	<0.013U	<0.014U	<0.014U	<0.01U	<0.0098U	<0.05U
	Bis(2-chloroisopropyl) ether	mg/kg	0.0077	<0.027U	<0.026U	<0.054U	<0.028U	<0.027U	<0.055U	<0.026U	<0.026U	<0.03U	<0.028U	<0.008U	<0.0079U	<0.04U
	Bis(2-ethylhexyl) phthalate	mg/kg	0.057	<0.39U	<0.38U	<0.77U	<0.4U	<0.39U	<0.79U	<0.37U	<0.37U	<0.42U	<0.4U	<0.06U	<0.059U	<0.3U
	Butyl benzyl phthalate	mg/kg	0.026	<0.25U	<0.24U	<0.5U	<0.26U	<0.25U	<0.51U	<0.24U	<0.24U	<0.27U	<0.26U	<0.051U	<0.05U	<0.25U
	Caprolactam	mg/kg	0.087	<0.24U	<0.23U	<0.47U	<0.24U	<0.24U	<0.48U	<0.23U	<0.23U	<0.26U	<0.24U	<0.28U	<0.27U	<1.4U
	Carbazole	mg/kg	0.0065	0.086	<0.017U	<0.034U	<0.018U	<0.017U	0.064J	<0.016U	<0.016U	<0.019U	<0.017U	<0.0069U	0.13	0.64
	Chrysene	mg/kg	0.0078	0.55	<0.014U	0.68	0.027J	0.14	1.2	0.073	<0.014U	<0.016U	<0.015U	<0.0089U	1.4	6.4
	Dibenz(a,h)anthracene	mg/kg	0.00077	0.092	<0.016U,F2	<0.032U	<0.017U	<0.016U	0.31	<0.015U	<0.015U	<0.018U	<0.017U	<0.0083U	0.23	0.93
	Dibenzofuran	mg/kg	0.015	0.15J	<0.015U	0.057J	<0.016U	<0.016U	0.083J	<0.015U	<0.015U	<0.017U	<0.016U	<0.037U	<0.11J	<0.32J
	Diethylphthalate	mg/kg	0.036	<0.13U	<0.12U	<0.25U	<0.13U	<0.13U	<0.26U	<0.12U	<0.12U	<0.14U	<0.13U	<0.041U	<0.04U	<0.2U
	Dimethyl phthalate	mg/kg	0.013	<0.013U	<0.013U	<0.026U	<0.014U	<0.013U	<0.027U	<0.013U	<0.013U	<0.014U	<0.014U	<0.041U	<0.04U	<0.2U
	Di-n-butyl phthalate	mg/kg	0.026	<0.16U	<0.15U	<0.32U	<0.16U	<0.16U	<0.33U	<0.15U	<0.15U	<0.17U	<0.16U	<0.047U	<0.046U	<0.23U
	Di-n-octyl phthalate	mg/kg	0.033	<0.21U	<0.21U,F2	<0.42U	<0.22U	<0.21U	<0.43U	<0.2U	<0.2U	<0.23U	<0.22U	<0.039U	<0.038U	<0.2U
	Fluoranthene	mg/kg	0.0076	1.4	<0.019U	0.99	0.037J	0.18	1.9	0.15	<0.018U	<0.021U	<0.02U	<0.008U	2	15
	Fluorene	mg/kg	0.00062	0.15	<0.014U	<0.029U	<0.015U	<0.014U	<0.029U	<0.014U	<0.014U	<0.016U	<0.015U	<0.0098U	0.14	0.65
	Hexachlorobenzene	mg/kg	0.0024	<0.026U	<0.025U	<0.052U	<0.027U	<0.026U	<0.053U	<0.025U	<0.025U	<0.029U	<0.027U	<0.0079U	<0.0078U	<0.04U
	Hexachlorobutadiene	mg/kg	0.0079	<0.021U	<0.021U	<0.042U	<0.022U	<0.022U	<0.044U	<0.02U	<0.02U	<0.023U	<0.022U	<0.0083U	<0.0081U	<0.042U
	Hexachlorocyclopentadiene	mg/kg	0.035	<0.037U	<0.036U,F2	<0.074U	<0.038U	<0.038U	<0.076U	<0.035U	<0.035U	<0.041U	<0.038U	<0.04U	<0.039U	<0.2U
	Hexachloroethane	mg/kg	0.01	<0.019U	<0.018U	<0.037U	<0.019U	<0.019U	<0.038U	<0.018U	<0.018U	<0.021U	<0.019U	<0.027U	<0.026U	<0.13U
	Indeno(1,2,3-c,d)pyrene	mg/kg	0.0073	0.3	<0.014U,F2	0.39	<0.015U	0.073J	1.2	<0.014U	<0.014U	<0.016U	<0.015U	<0.0077U	0.92	3.7
	Isophorone	mg/kg	0.014	<0.019U	<0.018U	<0.037U	<0.019U	<0.019U	<0.038U	<0.018U	<0.018U	<0.02U	<0.019U	<0.028U	<0.027U	<0.14U
	Naphthalene	mg/kg	0.0061	0.38	<0.014U	0.11J	<0.015U	0.019J	0.23	0.041J	<0.013U	<0.016U	<0.015U	<0.0064U	0.2	<0.26J
	Nitrobenzene	mg/kg	0.015	<0.13U	<0.13U	<0.27U	<0.14U	<0.13U	<0.27U	<0.13U	<0.13U	<0.15U	<0.14U	<0.031U	<0.03U	<0.15U
	N-nitrosodi-n-propylamine	mg/kg	0.0083	<0.025U	<0.024U	<0.049U	<0.025U	<0.025U	<0.05U	<0.023U	<0.023U	<0.027U	<0.025U	<0.0087U	<0.0085U	<0.044U
	n-Nitrosodiphenylamine	mg/kg	0.014	<0.12U	<0.12U,F2	<0.24U	<0.13U	<0.12U	<0.25U	<0.12U	<0.12U	<0.13U	<0.12U	<0.034U	<0.034U	<0.17U
	Pentachlorophenol	mg/kg	0.032	<0.58U	<0.57U	<1.2U	<0.6U	<0.59U	<1.2U	<0.56U	<0.56U	<0.64U	<0.6U	<0.033U	<0.033U	<0.17U
	Phenanthrene	mg/kg	0.0078	0.88	<0.019U	0.49	0.033J	0.1	0.6	0.11	<0.019U	<0.021U	<0.02U	<0.012U	1.1	7.7
	Phenol	mg/kg	0.0084	<0.11U	<0.11U	<0.22U	<0.11U	<0.11U	<0.23U	<0.1U	<0.1U	<0.12U	<0.11U	<0.0088U	<0.0086U	<0.044U
	Pyrene	mg/kg	0.0072	1.2	<0.017U,F2	0.9	0.036J	0.17	1.8	0.09	<0.016U	<0.019U	<0.018U	<0.0075U	2	11

TABLE 5
Summary of SVOC and VOC Results for Subsurface Soils (Below 2 ft bgs)
Former Sperry Remington Site North Portion IRM#3
Elmira, New York

		Sample Name	B23454	B23484	SSHS-B2191-SUB-12-14	SSHS-B2191-SUB-2-4	SSHS-B2198-SUB-12-14	SSHS-B2198-SUB-2-4	SSHS-B2238-SUB-12-14	SSHS-B2239-SUB-12-14	SSHS-B2240-SUB-12-14	SSHS-B2241-SUB-12-14	SSHS-B2242-SUB-12-14	SSHS-B2243-SUB-12-14	SSHS-B2244-SUB-12-14	SSHS-B2746-SUB-10-12	SSHS-B2746-SUB-12-14	SSHS-B2746-SUB-2-4	SSHS-B2746-SUB-4-6	SSHS-B2746-SUB-6-8
		Location	SSHS-B15	SSHS-B8	SSHS-B2191	SSHS-B2191	SSHS-B2198	SSHS-B2198	SSHS-B2238	SSHS-B2239	SSHS-B2240	SSHS-B2241	SSHS-B2242	SSHS-B2243	SSHS-B2244	SSHS-B2746	SSHS-B2746	SSHS-B2746	SSHS-B2746	SSHS-B2746
		Sample Depth Range	4-5	4-5	12-14	2-4	12-14	2-4	12-14	12-14	12-14	12-14	12-14	12-14	12-14	10-12	12-14	2-4	4-6	6-8
		Sample Date	5/10/2000	5/11/2000	7/24/2018	7/24/2018	7/24/2018	7/24/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018	7/23/2018	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019
Group	**Analyte**	**Units**	**EQL**																	
VOCs	1,1,1-trichloroethane	mg/kg	0.00041	-	-	<0.0028U	-	<0.00043U	-	<0.0027U	<0.0027U	<0.0026U	<0.0028U	<0.0027U	<0.0026U	<0.0028U	<0.0026U	<0.0026U	<0.0026U	<0.0027U	<0.0028U
	1,1,2,2-tetrachloroethane	mg/kg	0.00047	-	-	<0.0034U	-	<0.00047U	-	<0.0032U	<0.0032U	<0.0031U	<0.0033U	<0.0032U	<0.003U	<0.0033U	<0.0031U,*	<0.0031U	<0.0031U	<0.0032U	<0.0033U
	1,1,2-trichloroethane	mg/kg	0.0007	<0.0058U	<0.0055U	<0.0027U	-	<0.00071U	-	<0.0026U	<0.0026U	<0.0025U	<0.0027U	<0.0026U	<0.0025U	<0.0026U	<0.0025U,*	<0.0025U	<0.0025U	<0.0026U	<0.0026U
	1,1-dichloroethane	mg/kg	0.00049	<0.0058U	<0.0055U	<0.0021U	-	<0.00071U	-	<0.0019U	<0.0019U	<0.0019U	<.002U	<0.0019U	<0.0018U	<0.002U	<0.0019U	<0.0019U	<0.0019U	<0.0019U	<.002U
	1,1-dichloroethene	mg/kg	0.00072	<0.0058U	<0.0055U	<0.0032U	-	<0.00088U	-	<0.0031U	<.003U	<.003U	<0.0032U	<.003U	<0.0029U	<0.0031U	<.003U	<.003U	<.003U	<.003U	<0.0031U
	1,2,3-trichlorobenzene	mg/kg	0.00049	-	-	<0.0023U	-	<0.00049U	-	<0.0022U	<0.0022U	<0.0022U	<0.0023U	<0.0022U	<0.0021U	<0.0023U	<0.0037U	<0.0037U	<0.0037U	<0.0038U	<0.0039U
	1,2,4-trichlorobenzene	mg/kg	0.00065	-	-	<0.0018U	-	<0.00065U	-	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0017U	<0.0016U	<0.0018U	<0.0039U	<0.0039U	<0.0039U	<.004U	<0.0041U
	1,2-dibromo-3-chloropropane	mg/kg	0.00063	-	-	<0.0035U	-	<0.00067U	-	<0.0033U	<0.0033U	<0.0032U	<0.0034U	<0.0033U	<0.0031U	<0.0034U	<0.0032U	<0.0032U	<0.0032U	<0.0033U	<0.0034U
	1,2-dibromoethane	mg/kg	0.00043	-	-	<0.0031U	-	<0.00043U	-	<0.0029U	<0.0029U	<0.0029U	<.003U	<0.0029U	<0.0028U	<.003U	<0.0029U,*	<0.0029U	<0.0029U	<0.0029U	<.003U
	1,2-dichlorobenzene	mg/kg	0.00049	<.39U	<.37U	<0.0046U	-	<0.00049U	-	<0.0043U	<0.0043U	<0.0042U	<0.0045U	<0.0043U	<0.0041U	<0.0044U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0022U
	1,2-dichloroethane	mg/kg	0.00042	<0.0058U	<0.0055U	<0.0016U	-	<0.00042U	-	<0.0016U	<0.0015U	<0.0015U	<0.0016U	<0.0016U	<0.0015U	<0.0016U	<0.0015U	<0.0015U	<0.0015U	<0.0015U	<0.0016U
	1,2-Dichloroethene	mg/kg	0.0011	-	-	<0.0045U	-	<0.0011U	-	<0.0043U	<0.0042U	<0.0042U	<0.0044U	<0.0043U	<0.0041U	<0.0044U	<0.0042U	<0.0042U	<0.0042U	<0.0042U	<0.0044U
	1,2-dichloropropane	mg/kg	0.00046	-	-	<0.0028U	-	<0.00053U	-	<0.0026U	<0.0026U	<0.0026U	<0.0027U	<0.0026U	<0.0025U	<0.0027U	<0.0026U	<0.0026U	<0.0026U	<0.0026U	<0.0027U
	1,3-dichlorobenzene	mg/kg	0.00055	<.39U	<.37U	<0.0018U	-	<0.0008U	-	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0017U	<0.0016U	<0.0018U	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.0017U
	1,4-dichlorobenzene	mg/kg	0.00051	<.39U	<.37U	<0.0012U	-	<0.00051U	-	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<.001U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U
	1,4-Dioxane	mg/kg	0.022	-	-	<0.041U	-	<0.022U	-	<0.039U	<0.039U	<0.039U	<0.041U	<0.039U	<.037U	<0.04U	<0.038U	<0.038U	<0.038U	<0.039U	<0.04U
	Methyl Ethyl Ketone	mg/kg	0.00075	<0.012U	<0.011U	<0.0033U	-	<0.00084U	-	<0.0031U	<0.0031U	<0.0031U	<0.0032U	<0.0031U	<.003U	<0.0032U	<.003U	<.003U	<.003U	<0.0031U	<0.0032U
	2-hexanone (MBK)	mg/kg	0.00058	-	-	<0.0048U	-	<0.0009U	-	<0.0045U	<0.0045U	<0.0044U	<0.0047U	<0.0045U	<0.0043U	<0.0046U	<0.0044U	<0.0044U	<0.0044U	<0.0045U	<0.0046U
	4-Methyl-2-pentanone	mg/kg	0.00055	-	-	<0.0021U	-	<0.0011U	-	<.002U	<.002U	<.002U	<0.0021U	<.002U	<0.0019U	<.002U	<0.0019U	<0.0019U	<.002U	<.002U	<.002U
	Acetone	mg/kg	0.0031	<.023U	<.022U	0.011J	-	0.021	-	0.015J	0.013J	0.082	0.011J	0.036	0.07	0.09	<0.0033U	<0.0033U	<0.0033U	<0.0033U	<0.0035U
	Benzene	mg/kg	0.00057	<0.0056U	<0.0055U	<0.0022U	-	0.0036J	-	<0.0021U	<0.0021U	<0.0021U	<0.0022U	<0.0021U	<.002U	<0.0022U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0022U
	Bromochloromethane	mg/kg	0.00051	-	-	<0.0022U	-	<0.00051U	-	<0.0021U	<.002U	<.002U	<0.0021U	<0.0021U	<.002U	<0.0021U	<.002U	<.002U	<.002U	<.002U	<0.0021U
	Bromodichloromethane	mg/kg	0.00047	-	-	<0.0027U	-	<0.00066U	-	<0.0025U	<0.0025U	<0.0025U	<0.0026U	<0.0025U	<0.0024U	<0.0026U	<0.0025U	<0.0025U	<0.0025U	<0.0025U	<0.0026U
	Bromoform	mg/kg	0.00035	-	-	<.003U	-	<0.00035U	-	<0.0028U	<0.0028U	<0.0028U	<0.0029U	<0.0028U	<0.0027U	<0.0029U	<0.0027U	<0.0027U	<0.0027U	<0.0028U	<0.0029U
	Bromomethane	mg/kg	0.00062	-	-	<0.0051U	-	<0.0015U	-	<0.0048U	<0.0048U	<0.0047U	<.005U	<0.0048U	<0.0046U	<.005U	<0.0047U	<0.0047U	<0.0047U	<0.0048U	<0.0049U
	Carbon disulfide	mg/kg	0.00043	-	-	<0.0034U	-	0.0066	-	<0.0032U	<0.0032U	<0.0032U	<0.0034U	<0.0032U	<0.0031U	<0.0033U	<0.0031U	<0.0032U	<0.0032U	<0.0032U	<0.0033U
	Carbon tetrachloride	mg/kg	0.00038	<0.0058U	<0.0055U	<0.0038U	-	<0.00073U	-	<0.0036U	<0.0035U	<0.0035U	<0.0037U	<0.0035U	<0.0034U	<0.0037U	<0.0035U	<0.0035U	<0.0035U	<0.0035U	<0.0036U
	Chlorobenzene	mg/kg	0.00045	<0.0058U	<0.0055U	<0.0018U	-	<0.00045U	-	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0017U	<0.0016U	<0.0017U	<0.0016U	<0.0017U	<0.0017U	<0.0017U	<0.0017U
	Chlorodibromomethane	mg/kg	0.00041	-	-	<0.0027U	-	<0.00041U	-	<0.0026U	<0.0026U	<0.0025U	<0.0027U	<0.0026U	<0.0025U	<0.0027U	<0.0025U	<0.0025U	<0.0025U	<0.0026U	<0.0026U
	Chloroethane	mg/kg	0.00098	-	-	<0.0029U	-	<0.00098U	-	<0.0028U	<0.0028U	<0.0027U	<0.0029U	<0.0028U	<0.0026U	<0.0029U	<0.0027U	<0.0027U	<0.0027U	<0.0027U	<0.0028U
	Chloroform	mg/kg	0.00049	<0.0058U	0.0013J	<0.0024U	-	<0.00064U	-	<0.0023U	<0.0022U	<0.0022U	<0.0024U	<0.0023U	<0.0022U	<0.0023U	<0.0022U	<0.0022U	<0.0022U	<0.0022U	<0.0023U
	Chloromethane	mg/kg	0.00049	-	-	<0.0044U	-	<0.00049U	-	<0.0041U	<0.0041U	<0.0041U	<0.0043U	<0.0041U	<0.0039U	<0.0042U	<.004U	<.004U	<0.0041U	<0.0041U	<0.0042U
	cis-1,2-dichloroethene	mg/kg	0.00055	<0.0058U	<0.0055U	<0.0018U	-	<0.00055U	-	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0017U	<0.0016U	<0.0017U	<0.0016U	<0.0017U	<0.0017U	<0.0017U	<0.0017U
	cis-1,3-dichloropropene	mg/kg	0.00032	-	-	<0.0018U	-	<0.00032U	-	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0017U	<0.0016U	<0.0018U	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.0018U
	Cyclohexane	mg/kg	0.00031	-	-	<0.0014U	-	0.016	-	<0.0013U	0.0017J	<0.0013U	<0.0014U	<0.0013U	<0.0012U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0013U
	Dichlorodifluoromethane	mg/kg	0.00045	-	-	<0.0033U	-	<0.00045U	-	<0.0031U	<0.0031U	<0.0031U	<0.0033U	<0.0031U	<.003U	<0.0032U	<0.0031U	<0.0031U	<0.0031U	<0.0031U	<0.0032U
	Dichloromethane	mg/kg	0.00057	<0.0058U	<0.0055U	<0.0027U	-	<0.0024U	-	<0.0025U	<0.0025U	0.0025J	<0.0026U	<0.0025U	<0.0024U	0.0037J	<0.004U	<0.004U	<0.0041U	<0.0041U	<0.0042U
	Ethylbenzene	mg/kg	0.00054	<0.0058U	<0.0055U	<0.0024U	-	0.00077J	-	<0.0023U	<0.0023U	<0.0023U	<0.0024U	<0.0023U	<0.0022U	<0.0024U	<0.0023U	<0.0023U	<0.0023U	<0.0023U	<0.0024U
	Isopropylbenzene	mg/kg	0.00057	-	-	<0.0026U	-	<0.0007U	-	<0.0025U	<0.0025U	<0.0024U	<0.0026U	<0.0025U	<0.0024U	<0.0026U	<0.0024U	<0.0024U	<0.0024U	<0.0025U	<0.0025U
	Methyl-tert-butyl ether	mg/kg	0.00048	-	-	<0.0042U	-	<0.00048U	-	<.004U	<0.0039U	<0.0039U	<0.0041U	<0.0039U	<0.0038U	<0.0041U	<0.0039U	<0.0039U	<0.0039U	<0.0039U	<.004U
	Styrene	mg/kg	0.0006	-	-	<0.0015U	-	<0.00061U	-	<0.0014U	<0.0014U	<0.0014U	<0.0015U	<0.0014U	<0.0014U	<0.0015U	<0.0014U	<0.0014U	<0.0014U	<0.0014U	<0.0015U
	Trichloroethene	mg/kg	0.0005	<0.0058U	0.0022J	<0.0017U	-	<0.0005U	-	0.002J	<0.0016U	<0.0016U	<0.0017U	<0.0016U	<0.0015U	<0.0017U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U
	Tetrachloroethene	mg/kg	0.00048	-	-	<0.0023U	-	<0.00048U	-	<0.0021U	<0.0021U	<0.0021U	<0.0022U	<0.0021U	<.002U	<0.0022U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0022U
	Toluene	mg/kg	0.00062	<0.0058U	<0.0055U	<0.0019U	-	0.007	-	<0.0018U	<0.0018U	<0.0018U	<0.0019U	<0.0018U	<0.0017U	<0.0019U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0018U
	trans-1,2-dichloroethene	mg/kg	0.0005	<0.0058U	<0.0055U	<0.0029U	-	<0.00067U	-	<0.0027U	<0.0027U	<0.0027U	<0.0028U	<0.0027U	<0.0026U	<0.0028U	<0.0027U	<0.0027U	<0.0027U	<0.0027U	<0.0028U
	trans-1,3-dichloropropene	mg/kg	0.00038	-	-	<0.002U	-	<0.00038U	-	<0.0019U	<0.0018U	<0.0018U	<0.0019U	<0.0018U	<0.0018U	<0.0019U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0019U
	Trichlorofluoromethane	mg/kg	0.00078	-	-	<0.0017U	-	<0.0011U	-	<0.0016U	<0.0015U	<0.0015U	<0.0016U	<0.0016U	<0.0015U	<0.0016U	<0.0015U	<0.0015U	<0.0015U	<0.0015U	<0.0016U
	Vinyl chloride	mg/kg	0.0004	<0.0058U	<0.0055U	<0.0042U	-	<0.00094U	-	<0.0039U	<0.0039U	<0.0039U	<0.0041U	<0.0039U	<0.0037U	<.004U	<0.0038U	<0.0038U	<0.0039U	<0.0039U	<.004U
	Xylene (m & p)	mg/kg	0.0012	<0.0058U	<0.0055U	<0.0021U	-	0.0063J	-	<.002U	<.002U	<.002U	<0.0021U	<.002U	<0.0019U	<0.0021U	<.002U	<.002U	<.002U	<.002U	<0.0021U
	Xylene (o)	mg/kg	0.00066	<0.0058U	<0.0055U	<0.0028U	-	0.0024J	-	<0.0026U	<0.0026U	<0.0026U	<0.0027U	<0.0026U	<0.0025U	<0.0027U	<0.0026U	<0.0026U	<0.0026U	<0.0026U	<0.0027U
	Xylene Total	mg/kg	0.0043	-	-	<0.0049U	-	0.0087J	-	<0.0046U	<0.0046U	<0.0045U	<0.0048U	<0.0046U	<0.0044U	<0.0047U	<0.0045U	<0.0045U	<0.0045U	<0.0046U	<0.0047U

Notes:
J - estimated value
U - non-detect
mg/kg - milligram per kilogram
ft bgs - feet below ground surface

TABLE 5
Summary of SVOC and VOC Results for Subsurface Soils (Below 2 ft bgs)
Former Sperry Remington Site North Portion IRM#3
Elmira, New York

		Sample Name	SSHS-B2746-SUB-8-10	SSHS-B2750-SUB-10-12	SSHS-B2750-SUB-12-14	SSHS-B2750-SUB-2-4	SSHS-B2750-SUB-4-6	SSHS-B2750-SUB-6-8	SSHS-B2750-SUB-8-10	SSHS-B2751-SUB-10-12	SSHS-B2751-SUB-12-14	SSHS-B2751-SUB-2-4	SSHS-B2751-SUB-4-6	SSHS-B2751-SUB-6-8	SSHS-B2751-SUB-8-10	SSHS-B2755-SUB-10-12
		Location	SSHS-B2746	SSHS-B2750	SSHS-B2750	SSHS-B2750	SSHS-B2750	SSHS-B2750	SSHS-B2750	SSHS-B2751	SSHS-B2751	SSHS-B2751	SSHS-B2751	SSHS-B2751	SSHS-B2751	SSHS-B2755
		Sample Depth Range	8-10	10-12	12-14	2-4	4-6	6-8	8-10	10-12	12-14	2-4	4-6	6-8	8-10	10-12
		Sample Date	4/22/2019	4/23/2019	4/23/2019	4/23/2019	4/23/2019	4/23/2019	4/23/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/22/2019	4/26/2019
Group	**Analyte**	**Units**	**EQL**													
VOCs	1,1,1-trichloroethane	mg/kg	0.00041	<0.0026U	<0.0026U	<0.0026U	<0.0027U	<0.0029U	<0.0029U	<0.0028U	<0.0027U	<0.0026U	<0.0027U	<0.0028U	<0.0028U	<0.0027U	<0.0027U
	1,1,2,2-tetrachloroethane	mg/kg	0.00047	<0.0031U	<0.0031U,*	<0.0031U,*	<0.0032U,*	<0.0035U,*	<0.0034U,*	<0.0033U,*	<0.0032U	<0.0031U,*	<0.0033U	<0.0033U	<0.0033U	<0.0032U	<0.0033U
	1,1,2-trichloroethane	mg/kg	0.0007	<0.0025U	<0.0025U,*	<0.0025U,*	<0.0026U,*	<0.0028U,*	<0.0028U,*	<0.0027U,*	<0.0026U	<0.0025U,*	<0.0026U	<0.0026U	<0.0027U	<0.0026U	<0.0026U
	1,1-dichloroethane	mg/kg	0.00049	<0.0019U	<0.0019U	<0.0019U	<0.002U	<0.0021U	<0.0021U	<0.002U	<0.0019U	<0.0019U	<0.002U	<0.002U	<0.002U	<0.002U	<0.002U
	1,1-dichloroethene	mg/kg	0.00072	<0.003U	<0.0029U	<0.003U	<0.0031U	<0.0033U	<0.0033U	<0.0032U	<0.0031U	<0.003U	<0.0031U	<0.0031U	<0.0032U	<0.0031U	<0.0031U
	1,2,3-trichlorobenzene	mg/kg	0.00049	<0.0037U	<0.0036U	<0.0037U	<0.0038U	<0.0041U	<0.0041U	<0.0039U	<0.0038U	<0.0037U	<0.0039U	<0.0039U	<0.004U	<0.0038U	<0.0039U
	1,2,4-trichlorobenzene	mg/kg	0.00065	<0.0039U	<0.0038U	<0.0039U	<0.004U	<0.0043U	<0.0043U	<0.0041U	<0.004U	<0.0039U	<0.0041U	<0.0041U	<0.0042U	<0.004U	<0.0041U
	1,2-dibromo-3-chloropropane	mg/kg	0.00063	<0.0032U	<0.0031U	<0.0032U	<0.0033U	<0.0036U	<0.0035U	<0.0034U	<0.0033U	<0.0032U	<0.0033U	<0.0034U	<0.0034U	<0.0033U	<0.0034U
	1,2-dibromoethane	mg/kg	0.00043	<0.0029U	<0.0028U,*	<0.0029U,*	<0.003U,*	<0.0032U,*	<0.0031U,*	<0.003U,*	<0.0029U	<0.0029U,*	<0.003U	<0.003U	<0.003U	<0.0029U	<0.003U
	1,2-dichlorobenzene	mg/kg	0.00049	<0.0021U	<0.002U	<0.0021U	<0.0022U	<0.0023U	<0.0023U	<0.0022U	<0.0021U	<0.0021U	<0.0022U	<0.0022U	<0.0022U	<0.0022U	<0.0022U
	1,2-dichloroethane	mg/kg	0.00042	<0.0015U	<0.0015U	<0.0015U	<0.0016U	<0.0017U	<0.0017U	<0.0016U	<0.0016U	<0.0015U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U
	1,2-Dichloroethene	mg/kg	0.0011	<0.0042U	<0.0041U	<0.0042U	<0.0043U	<0.0046U	<0.0046U	<0.0044U	<0.0043U	<0.0042U	<0.0043U	<0.0044U	<0.0044U	<0.0043U	<0.0043U
	1,2-dichloropropane	mg/kg	0.00046	<0.0026U	<0.0025U	<0.0026U	<0.0027U	<0.0029U	<0.0028U	<0.0027U	<0.0026U	<0.0026U	<0.0027U	<0.0027U	<0.0027U	<0.0026U	<0.0027U
	1,3-dichlorobenzene	mg/kg	0.00055	<0.0017U	<0.0016U	<0.0017U	<0.0017U	<0.0019U	<0.0018U	<0.0018U	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0017U	<0.0017U
	1,4-dichlorobenzene	mg/kg	0.00051	<0.0011U	<0.001U	<0.0011U	<0.0011U	<0.0012U	<0.0012U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0011U
	1,4-Dioxane	mg/kg	0.022	<0.039U	<0.037U	<0.038U	<0.04U	<0.042U	<0.042U	<0.04U	<0.039U	<0.038U	<0.04U	<0.04U	<0.041U	<0.039U	<0.04U
	Methyl Ethyl Ketone	mg/kg	0.00075	<0.0031U	<0.003U	<0.003U	<0.0031U	<0.0034U	<0.0033U	<0.0032U	<0.0031U	<0.003U	<0.0032U	<0.0032U	<0.0032U	<0.0031U	<0.0032U
	2-hexanone (MBK)	mg/kg	0.00058	<0.0044U	<0.0043U	<0.0044U	<0.0045U	<0.0049U	<0.0048U	<0.0046U	<0.0045U	<0.0044U	<0.0046U	<0.0046U	<0.0047U	<0.0045U	<0.0046U
	4-Methyl-2-pentanone	mg/kg	0.00055	<0.002U	<0.0019U	<0.002U	<0.002U	<0.0022U	<0.0021U	<0.0021U	<0.002U	<0.0019U	<0.002U	<0.002U	<0.0021U	<0.002U	<0.002U
	Acetone	mg/kg	0.0031	<0.0033U	<0.0032U	<0.0033U	<0.0034U	<0.0037U	<0.0036U	<0.0035U	<0.0034U	0.0036J	<0.0034U	<0.0035U	<0.0035U	<0.0034U	<0.0034U
	Benzene	mg/kg	0.00057	<0.0021U	<0.002U	<0.0021U	<0.0021U	<0.0023U	<0.0023U	<0.0022U	<0.0021U	<0.0021U	<0.0021U	<0.0022U	<0.0022U	<0.0021U	<0.0021U
	Bromochloromethane	mg/kg	0.00051	<0.002U	<0.002U	<0.002U	<0.0021U	<0.0022U	<0.0022U	<0.0021U	<0.0021U	<0.002U	<0.0021U	<0.0021U	<0.0021U	<0.0021U	<0.0021U
	Bromodichloromethane	mg/kg	0.00047	<0.0025U	<0.0024U	<0.0025U	<0.0026U	<0.0027U	<0.0027U	<0.0026U	<0.0025U	<0.0025U	<0.0026U	<0.0026U	<0.0026U	<0.0025U	<0.0026U
	Bromoform	mg/kg	0.00035	<0.0028U	<0.0027U	<0.0027U	<0.0028U	<0.003U	<0.003U	<0.0029U	<0.0028U	<0.0027U	<0.0028U	<0.0029U	<0.0029U	<0.0028U	<0.0029U
	Bromomethane	mg/kg	0.00062	<0.0047U	<0.0046U	<0.0047U	<0.0049U	<0.0052U	<0.0052U	<0.005U	<0.0048U	<0.0047U	<0.0049U	<0.0049U	<0.005U	<0.0048U	<0.0049U
	Carbon disulfide	mg/kg	0.00043	<0.0032U	<0.0031U	<0.0032U	<0.0033U	<0.0035U	<0.0035U	<0.0033U	<0.0032U	<0.0032U	<0.0033U	<0.0033U	<0.0034U	<0.0032U	<0.0033U
	Carbon tetrachloride	mg/kg	0.00038	<0.0035U	<0.0034U	<0.0035U	<0.0036U	<0.0039U	<0.0038U	<0.0037U	<0.0036U	<0.0035U	<0.0036U	<0.0036U	<0.0037U	<0.0036U	<0.0036U
	Chlorobenzene	mg/kg	0.00045	<0.0017U	<0.0016U	<0.0017U	<0.0017U	<0.0018U	<0.0018U	<0.0017U	<0.0017U	<0.0016U	<0.0017U	<0.0017U	<0.0018U	<0.0017U	<0.0017U
	Chlorodibromomethane	mg/kg	0.00041	<0.0025U	<0.0025U	<0.0025U	<0.0026U	<0.0028U	<0.0028U	<0.0027U	<0.0026U	<0.0025U	<0.0026U	<0.0026U	<0.0027U	<0.0026U	<0.0026U
	Chloroethane	mg/kg	0.00098	<0.0027U	<0.0026U	<0.0027U	<0.0028U	<0.003U	<0.003U	<0.0029U	<0.0028U	<0.0027U	<0.0028U	<0.0028U	<0.0029U	<0.0028U	<0.0028U
	Chloroform	mg/kg	0.00049	<0.0022U	<0.0022U	<0.0022U	<0.0023U	<0.0025U	<0.0024U	<0.0023U	<0.0023U	<0.0022U	<0.0023U	<0.0023U	<0.0024U	<0.0023U	<0.0023U
	Chloromethane	mg/kg	0.00049	<0.0041U	<0.0039U	<0.0041U	<0.0042U	<0.0045U	<0.0044U	<0.0043U	<0.0041U	<0.004U	<0.0042U	<0.0042U	<0.0043U	<0.0042U	<0.0042U
	cis-1,2-dichloroethene	mg/kg	0.00055	<0.0017U	<0.0016U	<0.0017U	<0.0017U	<0.0018U	<0.0018U	<0.0017U	<0.0017U	<0.0016U	<0.0017U	<0.0017U	<0.0018U	<0.0017U	<0.0017U
	cis-1,3-dichloropropene	mg/kg	0.00032	<0.0017U	<0.0016U	<0.0017U	<0.0017U	<0.0019U	<0.0018U	<0.0018U	<0.0017U	<0.0017U	<0.0017U	<0.0017U	<0.0018U	<0.0018U	<0.0017U
	Cyclohexane	mg/kg	0.00031	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0014U	<0.0014U	<0.0014U	<0.0013U	<0.0013U	<0.0013U	<0.0013U	<0.0014U	<0.0013U	<0.0013U
	Dichlorodifluoromethane	mg/kg	0.00045	<0.0031U	<0.003U	<0.0031U	<0.0032U	<0.0034U	<0.0033U	<0.0032U	<0.0031U	<0.0031U	<0.0032U	<0.0032U	<0.0033U	<0.0031U	<0.0032U
	Dichloromethane	mg/kg	0.00057	<0.0041U	<0.0039U	<0.004U	<0.0042U	<0.0045U	<0.0044U	<0.0043U	<0.0041U	<0.004U	<0.0042U	<0.0042U	<0.0043U	<0.0041U	<0.0042U
	Ethylbenzene	mg/kg	0.00054	<0.0023U	<0.0022U	<0.0023U	0.0037J	<0.0025U	<0.0025U	<0.0024U	<0.0023U	<0.0023U	<0.0023U	<0.0024U	<0.0024U	<0.0023U	<0.0024U
	Isopropylbenzene	mg/kg	0.00057	<0.0024U	<0.0024U	<0.0024U	<0.0025U	<0.0027U	<0.0027U	<0.0026U	<0.0025U	<0.0024U	<0.0025U	<0.0025U	<0.0026U	<0.0025U	<0.0025U
	Methyl-tert-butyl ether	mg/kg	0.00048	<0.0039U	<0.0038U	<0.0039U	<0.004U	<0.0043U	<0.0042U	<0.0041U	<0.0039U	<0.0039U	<0.004U	<0.004U	<0.0041U	<0.004U	<0.004U
	Styrene	mg/kg	0.0006	<0.0014U	<0.0014U	<0.0014U	<0.0014U	<0.0015U	<0.0015U	<0.0015U	<0.0014U	<0.0014U	<0.0015U	<0.0015U	<0.0015U	<0.0014U	<0.0015U
	Trichloroethene	mg/kg	0.0005	<0.0016U	<0.0015U	<0.0016U	<0.0016U	<0.0017U	<0.0017U	<0.0017U	<0.0016U	<0.0016U	<0.0016U	0.0021J	<0.0017U	<0.0016U	<0.0016U
	Tetrachloroethene	mg/kg	0.00048	<0.0021U	<0.002U	<0.0021U	<0.0022U	<0.0023U	<0.0023U	<0.0022U	<0.0021U	<0.0021U	<0.0022U	<0.0022U	<0.0022U	<0.0022U	<0.0022U
	Toluene	mg/kg	0.00062	<0.0018U	<0.0017U	<0.0018U	<0.0018U	<0.002U	<0.0019U	<0.0019U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0019U	<0.0018U	<0.0018U
	trans-1,2-dichloroethene	mg/kg	0.0005	<0.0027U	<0.0026U	<0.0027U	<0.0027U	<0.0029U	<0.0029U	<0.0028U	<0.0027U	<0.0027U	<0.0028U	<0.0028U	<0.0028U	<0.0027U	<0.0028U
	trans-1,3-dichloropropene	mg/kg	0.00038	<0.0018U	<0.0018U	<0.0018U	<0.0019U	<0.002U	<0.002U	<0.0019U	<0.0018U	<0.0018U	<0.0019U	<0.0019U	<0.0019U	<0.0019U	<0.0019U
	Trichlorofluoromethane	mg/kg	0.00078	<0.0015U	<0.0015U	<0.0015U	<0.0016U	<0.0017U	<0.0017U	<0.0016U	<0.0016U	<0.0015U	<0.0016U	<0.0016U	<0.0016U	<0.0016U	<0.0016U
	Vinyl chloride	mg/kg	0.0004	<0.0039U	<0.0038U	<0.0039U	<0.004U	<0.0043U	<0.0042U	<0.0041U	<0.0039U	<0.0038U	<0.004U	<0.004U	<0.0041U	<0.004U	<0.004U
	Xylene (m & p)	mg/kg	0.0012	<0.002U	<0.0019U	<0.002U	0.017	<0.0022U	<0.0021U	<0.0021U	<0.002U	<0.002U	<0.002U	<0.0021U	<0.0021U	<0.002U	<0.002U
	Xylene (o)	mg/kg	0.00066	<0.0026U	<0.0025U	<0.0026U	0.0062	<0.0028U	<0.0028U	<0.0027U	<0.0026U	<0.0026U	<0.0027U	<0.0027U	<0.0027U	<0.0026U	<0.0027U
	Xylene Total	mg/kg	0.0043	<0.0045U	<0.0044U	<0.0045U	0.023	<0.005U	<0.0049U	<0.0048U	<0.0046U	<0.0045U	<0.0047U	<0.0047U	<0.0048U	<0.0046U	<0.0047U

Notes:
J - estimated value
U - non-detect
mg/kg - milligram per kilogram
ft bgs - feet below ground surface

TABLE 5
Summary of SVOC and VOC Results for Subsurface Soils (Below 2 ft bgs)
Former Sperry Remington Site North Portion IRM#3
Elmira, New York

			Sample Name	SSHS-B2755-SUB-12-14	SSHS-B2762-SUB-10-12	SSHS-B2762-SUB-12-14	SSHS-B2762-SUB-2-4	SSHS-B2762-SUB-4-6	SSHS-B2762-SUB-6-8	SSHS-B2762-SUB-8-10	SSHS-B2763-SUB-10-12	SSHS-B2763-SUB-6-8	SSHS-B2763-SUB-8-10	SSHS-B70-10-14 (12.5)	SSHS-B70-2-6 (3.5)	SSHS-B70-6-10 (7.5)
			Location	SSHS-B2755	SSHS-B2762	SSHS-B2762	SSHS-B2762	SSHS-B2762	SSHS-B2762	SSHS-B2762	SSHS-B2763	SSHS-B2763	SSHS-B2763	SSHS-B70	SSHS-B70	SSHS-B70
			Sample Depth Range	12-14	10-12	12-14	2-4	4-6	6-8	8-10	10-12	6-8	8-10	10-14	2-6	6-10
			Sample Date	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	4/26/2019	8/14/2014	8/14/2014	8/14/2014
Group	**Analyte**	**Units**	**EQL**														
VOCs	1,1,1-trichloroethane	mg/kg	0.00041	<0.0027U	<0.0027U	<0.0028U	<0.0027U	<0.0029U	<0.0028U	<0.0026U	<0.0025U	<0.0028U	<0.0028U	<0.00042U	<0.00053U	<0.00052U
	1,1,2,2-tetrachloroethane	mg/kg	0.00047	<0.0032U	<0.0032U,F1	<0.0034U	<0.0032U	<0.0034U	<0.0033U	<0.0031U	<0.003U	<0.0034U	<0.0033U	<0.00062U	<0.00079U	<0.00076U
	1,1,2-trichloroethane	mg/kg	0.0007	<0.0026U	<0.0026U,F1	<0.0027U	<0.0026U	<0.0028U	<0.0026U	<0.0025U	<0.0024U	<0.0027U	<0.0026U	<0.00072U	<0.00091U	<0.00088U
	1,1-dichloroethane	mg/kg	0.00049	<0.002U	<0.0019U	<0.002U	<0.002U	<0.0021U	<0.002U	<0.0019U	<0.0018U	<0.002U	<0.002U	<0.0005U	<0.00063U	<0.00061U
	1,1-dichloroethene	mg/kg	0.00072	<0.0031U	<0.003U	<0.0032U	<0.0031U	<0.0033U	<0.0031U	<0.0029U	<0.0028U	<0.0032U	<0.0031U	<0.00074U	<0.00093U	<0.0009U
	1,2,3-trichlorobenzene	mg/kg	0.00049	<0.0038U	<0.0038U	<0.004U	<0.0038U	<0.0041U	<0.0039U	<0.0036U	<0.0035U	<0.004U	<0.0039U	<0.00073U	<0.00093U	<0.0009U
	1,2,4-trichlorobenzene	mg/kg	0.00065	<0.004U	<0.004U	<0.0042U	<0.004U	<0.0043U	<0.0041U	<0.0038U	<0.0037U	<0.0042U	<0.0041U	<0.00077U	<0.00097U	<0.00094U
	1,2-dibromo-3-chloropropane	mg/kg	0.00063	<0.0033U	<0.0033U	<0.0035U	<0.0033U	<0.0035U	<0.0034U	<0.0032U	<0.0031U	<0.0035U	<0.0034U	<0.00065U	<0.00082U	<0.00079U
	1,2-dibromoethane	mg/kg	0.00043	<0.003U	<0.0029U,F1	<0.0031U	<0.003U	<0.0031U	<0.003U	<0.0028U	<0.0027U	<0.0031U	<0.003U	<0.00075U,*	<0.00095U	<0.00092U,*
	1,2-dichlorobenzene	mg/kg	0.00049	<0.0022U	<0.0021U	<0.0023U	<0.0022U	<0.0023U	<0.0022U	<0.0021U	<0.002U	<0.0023U	<0.0022U	<0.00069U	<0.00087U	<0.00085U
	1,2-dichloroethane	mg/kg	0.00042	<0.0016U	<0.0015U	<0.0016U	<0.0016U	<0.0017U	<0.0016U	<0.0015U	<0.0014U	<0.0016U	<0.0016U	<0.00053U	<0.00067U	<0.00065U
	1,2-Dichloroethene	mg/kg	0.0011	<0.0043U	<0.0042U	<0.0045U	<0.0043U	<0.0046U	<0.0044U	<0.0041U	<0.004U	<0.0045U	<0.0044U	-	-	-
	1,2-dichloropropane	mg/kg	0.00046	<0.0027U	<0.0026U	<0.0028U	<0.0027U	<0.0028U	<0.0027U	<0.0025U	<0.0024U	<0.0028U	<0.0027U	<0.00047U	<0.0006U	<0.00058U
	1,3-dichlorobenzene	mg/kg	0.00055	<0.0017U	<0.0017U	<0.0018U	<0.0017U	<0.0018U	<0.0018U	<0.0016U	<0.0016U	<0.0018U	<0.0017U	<0.00057U	<0.00072U	<0.0007U
	1,4-dichlorobenzene	mg/kg	0.00051	<0.0011U	<0.0011U	<0.0011U	<0.0011U	<0.0012U	<0.0011U	<0.001U	<0.001U	<0.0012U	<0.0011U	<0.00055U	<0.0007U	<0.00068U
	1,4-Dioxane	mg/kg	0.022	<0.04U	<0.039U	<0.041U	<0.04U	<0.042U	<0.04U	<0.038U	<0.036U	<0.041U	<0.04U	<0.24U	<0.3U	-
	Methyl Ethyl Ketone	mg/kg	0.00075	<0.0031U	<0.0031U	<0.0033U	<0.0031U	<0.0033U	<0.0032U	<0.003U	<0.0029U	<0.0033U	<0.0032U	<0.00077U	<0.00097U	<0.00093U
	2-hexanone (MBK)	mg/kg	0.00058	<0.0045U	<0.0045U	<0.0047U	<0.0045U	<0.0048U	<0.0046U	<0.0043U	<0.0042U	<0.0047U	<0.0046U	<0.0006U	<0.00076U	<0.00073U
	4-Methyl-2-pentanone	mg/kg	0.00055	<0.002U	<0.002U	<0.0021U	<0.002U	<0.0021U	<0.002U	<0.0019U	<0.0018U	<0.0021U	<0.002U	<0.00057U,*	<0.00072U	<0.00069U,*
	Acetone	mg/kg	0.0031	<0.0034U	<0.0033U	<0.0036U	<0.0034U	<0.0036U	<0.0035U	<0.0032U	<0.0031U	<0.0036U	<0.0035U	<0.0043U	<0.0055U	<0.0053U
	Benzene	mg/kg	0.00057	<0.0021U	<0.0021U	<0.0022U	<0.0021U	<0.0023U	<0.0022U	<0.002U	<0.0019U	<0.0022U	<0.0022U	<0.00059U	<0.00074U	<0.00072U
	Bromochloromethane	mg/kg	0.00051	<0.0021U	<0.002U	<0.0022U	<0.0021U	<0.0022U	<0.0021U	<0.002U	<0.0019U	<0.0022U	<0.0021U	<0.0006U	<0.00075U	<0.00073U
	Bromodichloromethane	mg/kg	0.00047	<0.0026U	<0.0025U	<0.0027U	<0.0026U	<0.0027U	<0.0026U	<0.0024U	<0.0023U	<0.0027U	<0.0026U	<0.00049U	<0.00062U	<0.0006U
	Bromoform	mg/kg	0.00035	<0.0028U	<0.0028U	<0.0029U	<0.0028U	<0.003U	<0.0029U	<0.0027U	<0.0026U	<0.0029U	<0.0029U	<0.00038U	<0.00048U	<0.00047U
	Bromomethane	mg/kg	0.00062	<0.0049U	<0.0048U	<0.0051U	<0.0049U	<0.0052U	<0.0049U	<0.0046U	<0.0045U	<0.0051U	<0.0049U	<0.00064U	<0.00081U	<0.00078U
	Carbon disulfide	mg/kg	0.00043	<0.0033U	<0.0032U	<0.0034U	<0.0033U	<0.0035U	<0.0033U	<0.0031U	<0.003U	<0.0034U	<0.0033U	<0.00044U	<0.00056U	<0.00054U
	Carbon tetrachloride	mg/kg	0.00038	<0.0036U	<0.0035U	<0.0037U	<0.0036U	<0.0038U	<0.0037U	<0.0034U	<0.0033U	<0.0037U	<0.0036U	<0.00039U	<0.00049U	<0.00047U
	Chlorobenzene	mg/kg	0.00045	<0.0017U	<0.0017U	<0.0018U	<0.0017U	<0.0018U	<0.0017U	<0.0016U	<0.0016U	<0.0018U	<0.0017U	<0.00066U	<0.00083U	<0.0008U
	Chlorodibromomethane	mg/kg	0.00041	<0.0026U	<0.0026U	<0.0027U	<0.0026U	<0.0028U	<0.0026U	<0.0025U	<0.0024U	<0.0027U	<0.0026U	<0.00062U	<0.00078U	<0.00075U
	Chloroethane	mg/kg	0.00098	<0.0028U	<0.0027U	<0.0029U	<0.0028U	<0.003U	<0.0028U	<0.0027U	<0.0026U	<0.0029U	<0.0028U	<0.0013U	<0.0017U	<0.0016U
	Chloroform	mg/kg	0.00049	<0.0023U	<0.0022U	<0.0024U	<0.0023U	<0.0024U	<0.0023U	<0.0022U	<0.0021U	<0.0024U	<0.0023U	<0.00051U	<0.00064U	<0.00062U
	Chloromethane	mg/kg	0.00049	<0.0042U	<0.0041U	<0.0043U	<0.0042U	<0.0044U	<0.0042U	<0.004U	<0.0038U	<0.0044U	<0.0042U	<0.00074U	<0.00093U	<0.0009U
	cis-1,2-dichloroethene	mg/kg	0.00055	<0.0017U	<0.0017U	<0.0018U	<0.0017U	<0.0018U	<0.0017U	<0.0016U	<0.0016U	<0.0018U	<0.0017U	<0.00061U	<0.00077U	<0.00075U
	cis-1,3-dichloropropene	mg/kg	0.00032	<0.0017U	<0.0017U	<0.0018U	<0.0017U	<0.0018U	<0.0018U	<0.0016U	<0.0016U	<0.0018U	<0.0018U	<0.00059U,*	<0.00074U	<0.00072U,*
	Cyclohexane	mg/kg	0.00031	<0.0013U	<0.0013U	<0.0014U	<0.0013U	<0.0014U	<0.0013U	<0.0013U	<0.0012U	<0.0014U	<0.0013U	<0.00032U	<0.00041U	<0.00039U
	Dichlorodifluoromethane	mg/kg	0.00045	<0.0032U	<0.0031U	<0.0033U	<0.0032U	<0.0034U	<0.0032U	<0.003U	<0.0029U	<0.0033U	<0.0032U	<0.00058U	<0.00073U	<0.00071U
	Dichloromethane	mg/kg	0.00057	<0.0042U	<0.0041U	<0.0043U	<0.0042U	<0.0044U	<0.0042U	<0.004U	<0.0038U	<0.0043U	<0.0042U	<0.00058U	<0.00074U	<0.00071U
	Ethylbenzene	mg/kg	0.00054	<0.0023U	<0.0023U	<0.0024U	<0.0023U	<0.0025U	<0.0024U	<0.0022U	<0.0021U	<0.0024U	<0.0024U	<0.00056U	<0.0007U	<0.00068U
	Isopropylbenzene	mg/kg	0.00057	<0.0025U	<0.0025U	<0.0026U	<0.0025U	<0.0027U	<0.0025U	<0.0024U	<0.0023U	<0.0026U	<0.0025U	<0.00059U	<0.00074U	<0.00072U
	Methyl-tert-butyl ether	mg/kg	0.00048	<0.004U	<0.0039U	<0.0042U	<0.004U	<0.0042U	<0.0041U	<0.0038U	<0.0037U	<0.0042U	<0.004U	<0.00065U	<0.00082U	<0.00079U
	Styrene	mg/kg	0.0006	<0.0014U	<0.0014U	<0.0015U	<0.0014U	<0.0015U	<0.0015U	<0.0014U	<0.0013U	<0.0015U	<0.0015U	<0.00061U	<0.00077U	<0.00075U
	Trichloroethene	mg/kg	0.0005	<0.0016U	<0.0016U	0.0024J	<0.0016U	0.0027J	<0.0017U	<0.0015U	<0.0015U	<0.0017U	<0.0016U	<0.00057U	<0.00072U	<0.0007U
	Tetrachloroethene	mg/kg	0.00048	<0.0022U	<0.0021U	<0.0023U	<0.0022U	<0.0023U	<0.0022U	<0.0021U	<0.002U	<0.0023U	<0.0022U	<0.00059U	<0.00075U	<0.00072U
	Toluene	mg/kg	0.00062	<0.0018U	<0.0018U	<0.0019U	<0.0018U	<0.0019U	<0.0019U	<0.0017U	<0.0017U	<0.0019U	<0.0018U	<0.00063U	<0.0008U	<0.00077U
	trans-1,2-dichloroethene	mg/kg	0.0005	<0.0027U	<0.0027U	<0.0029U	<0.0027U	<0.0029U	<0.0028U	<0.0026U	<0.0025U	<0.0029U	<0.0028U	<0.00052U	<0.00065U	<0.00063U
	trans-1,3-dichloropropene	mg/kg	0.00038	<0.0019U	<0.0018U	<0.0019U	<0.0019U	<0.002U	<0.0019U	<0.0018U	<0.0017U	<0.002U	<0.0019U	<0.00052U	<0.00066U	<0.00063U
	Trichlorofluoromethane	mg/kg	0.00078	<0.0016U	<0.0015U	<0.0016U	<0.0016U	<0.0017U	<0.0016U	<0.0015U	<0.0014U	<0.0016U	<0.0016U	<0.0008U	<0.001U	<0.00097U
	Vinyl chloride	mg/kg	0.0004	<0.004U	<0.0039U	<0.0041U	<0.004U	<0.0042U	<0.004U	<0.0038U	<0.0036U	<0.0041U	<0.004U	<0.00041U	<0.00051U	<0.0005U
	Xylene (m & p)	mg/kg	0.0012	<0.002U	<0.002U	<0.0021U	<0.002U	<0.0022U	<0.0021U	<0.0019U	<0.0019U	<0.0021U	<0.0021U	<0.0013U	<0.0016U	<0.0016U
	Xylene (o)	mg/kg	0.00066	<0.0026U	<0.0026U	<0.0028U	<0.0026U	<0.0028U	<0.0027U	<0.0025U	<0.0024U	<0.0028U	<0.0027U	<0.00068U	<0.00085U	<0.00083U
	Xylene Total	mg/kg	0.0043	<0.0047U	<0.0046U	<0.0048U	<0.0047U	<0.0049U	<0.0047U	<0.0044U	<0.0043U	<0.0049U	<0.0047U	-	-	-

Notes:
J - estimated value
U - non-detect
mg/kg - milligram per kilogram
ft bgs - feet below ground surface

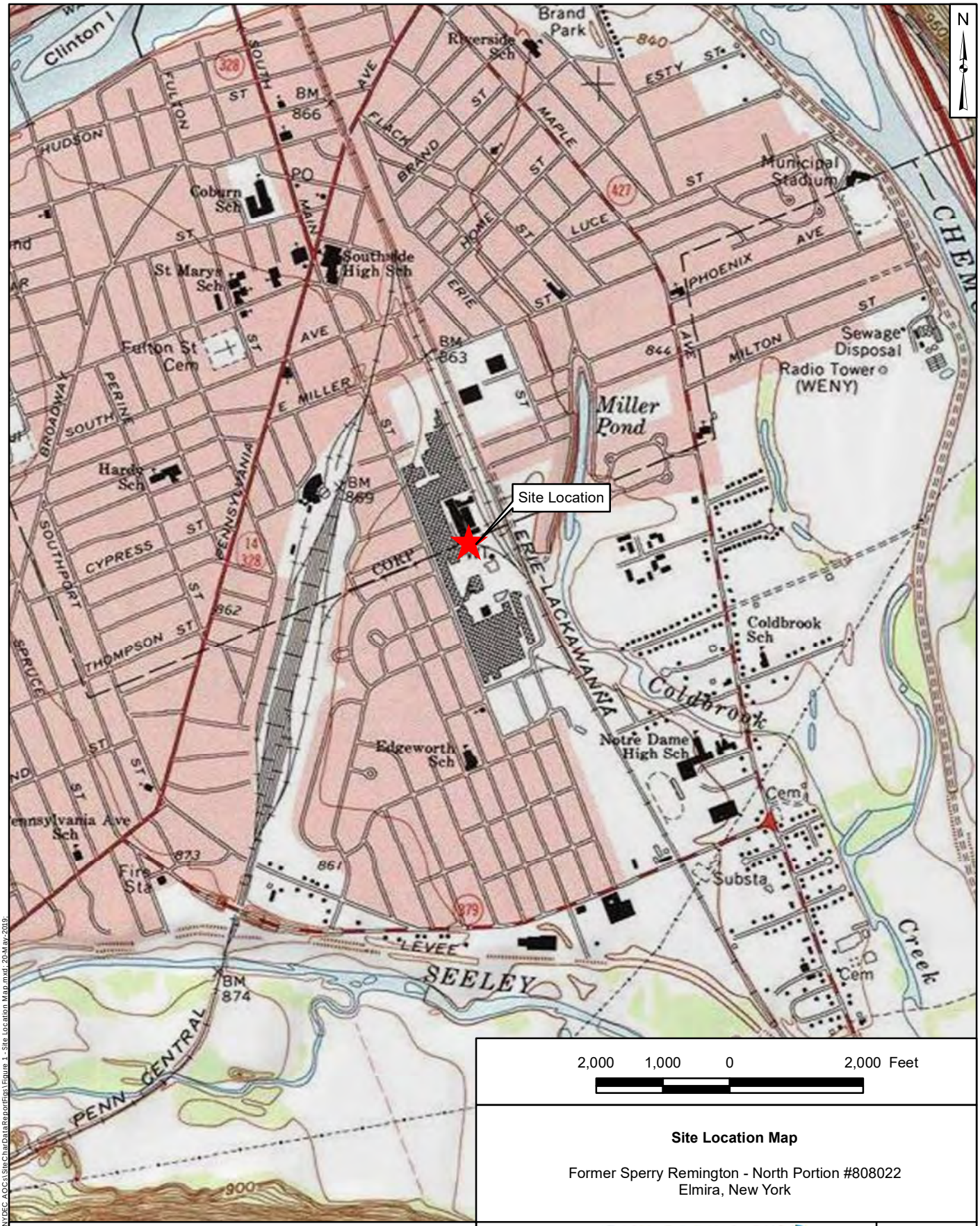
Step-Out and Step-Down Procedures
Former Sperry Remington Site - North Portion
Elmira, New York

Confirmation Sampling[1]		**Documentation Sampling[2]**
Sidewall sample results exceed IRM cleanup objective	Bottom sample results exceed IRM cleanup objective	Sidewall sample results exceed IRM cleanup objective
Extend excavation a maximum of thirty (30) feet and re-sample sidewall and bottom areas	Excavate area additional two (2) feet and re-sample sidewall and bottom areas.[3]	Document COPCs left in place for future removal

Notes

1. Confirmation samples will be collected from the western and southern walls of the excavation extending into the main parking lot and the EHS main entrance and all bottom areas (see Figure 19).
2. Documentaion samples will be collected from the northern and eastern walls of the excavation extending towards the football field complex and adjacent to the EHS building (see Figure 19).
3. The feasibility of excavation below the water table will be evaluated based on lithology, transmissivity and field observations. If feasible, groundwater will be managed using water management methods presented in Section 3.4.

FIGURES



Site Location Map

Former Sperry Remington - North Portion #808022
Elmira, New York

Notes:
Topographic map accessed via ArcGIS Online and provided by National Geographic Society and i-cubed on 20 May 2019. Elmira, New York Quadrangle (1971, photorevised 1976) is shown.

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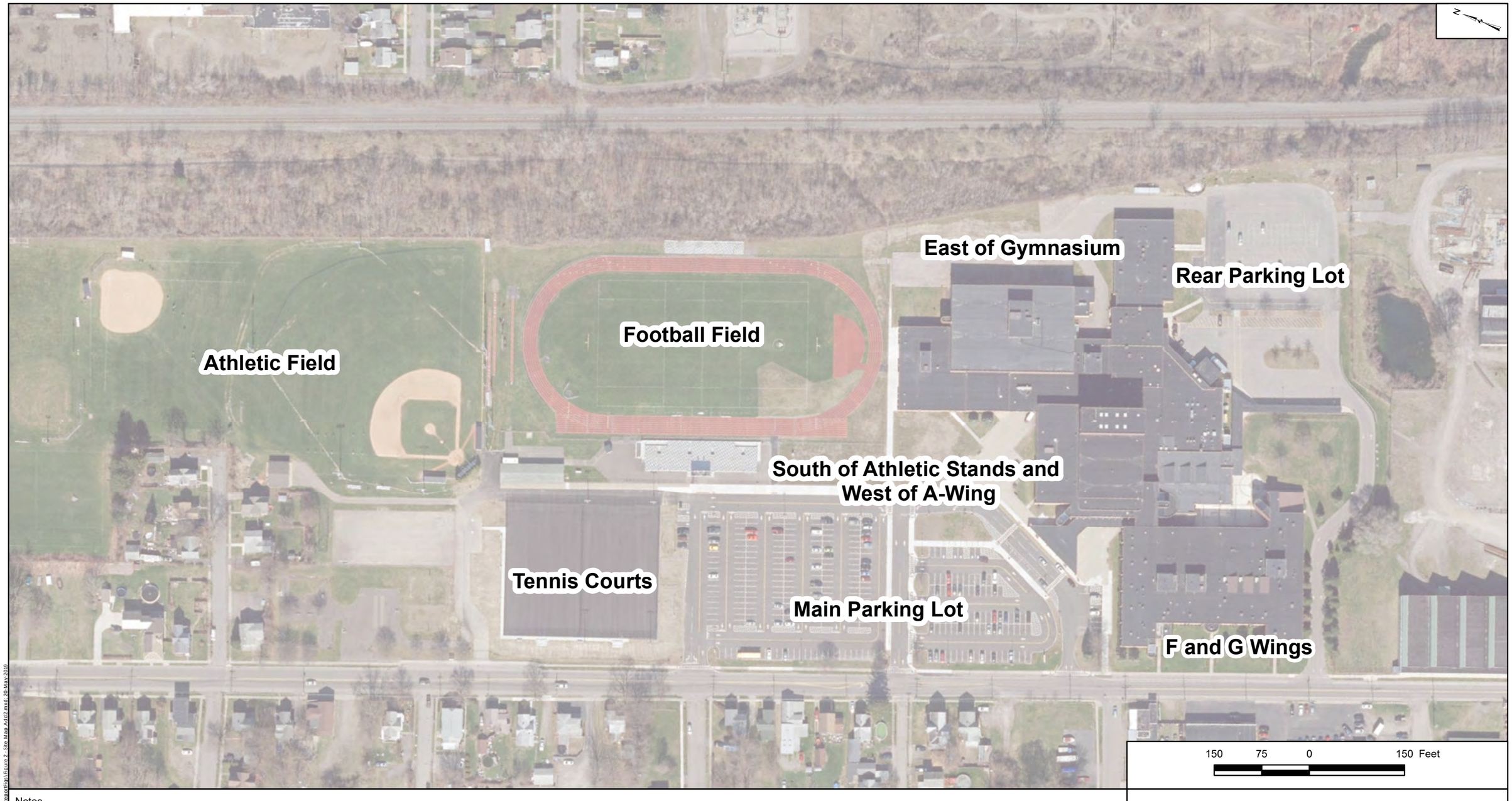
Figure 1

P:\GIS\Elmira - MW8832\ Maps\NYDEC AOC\SiteCharDataReport\Figs\Figure 1 - Site Location Map.mxd; 20-May-2019;



Notes

Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 20 May 2019.

Site Map

Former Sperry Remington - North Portion #808022
Elmira, New York

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Figure **2**

P:\GIS\Elmira - MM0822\Maps\NYDEC AOCs\SiteChaDataReport\Figs\Figure 2 - Site Map Add2.mxd, 20-May-2019

Legend

IRM #1

- Top 0.5 ft Excavated
- Soil Interval Excavated
- Limits of Excavation

N

0 30 Feet

Extent of Soil Cover System

Former Sperry Remington Site North Portion IRM#3
Elmira, New York

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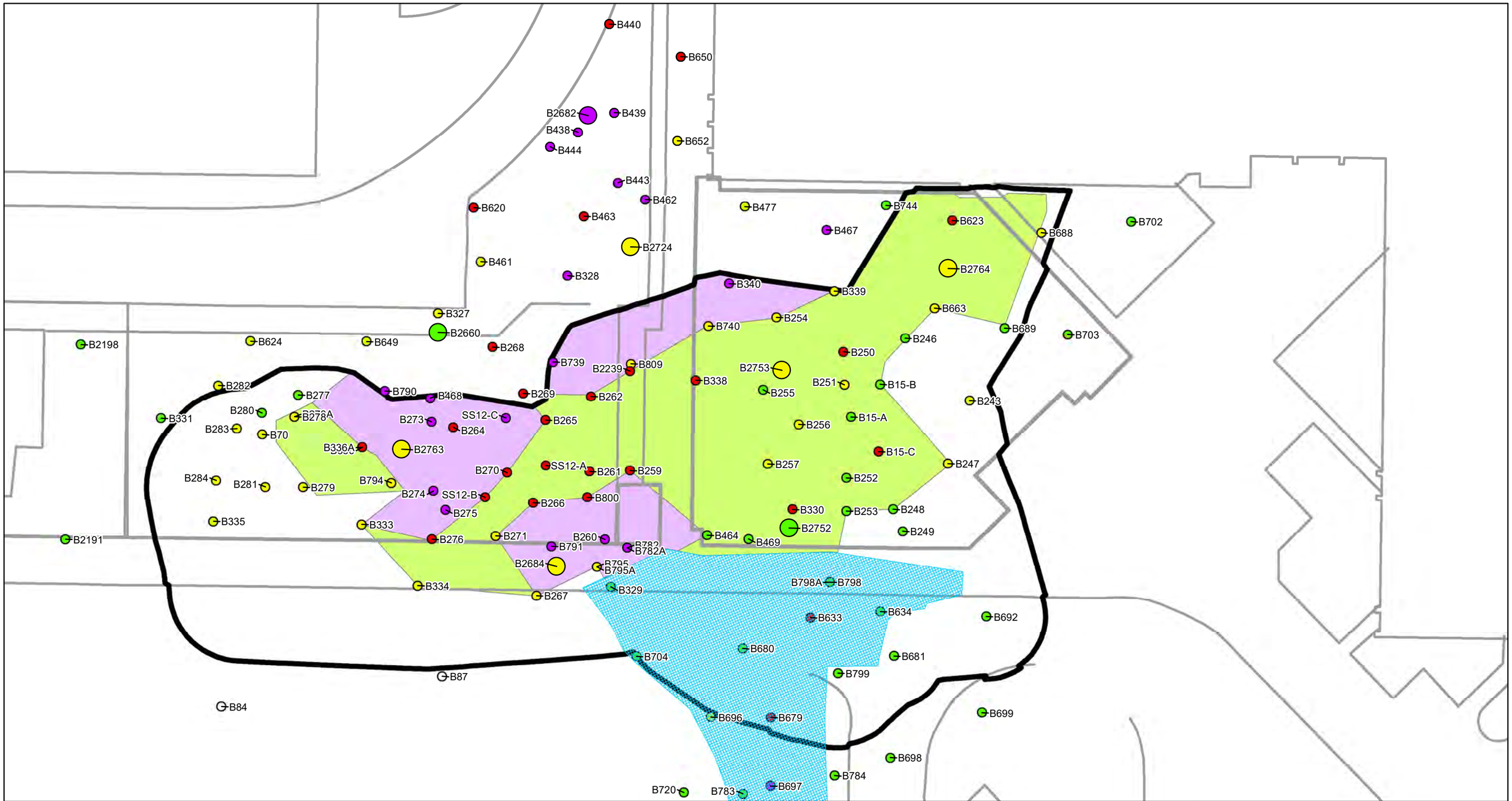
Figure 3

P:\GIS\Elmira - MN0832\Maps\NYDEC AOCs\IRM_2018\FB_Field_2018\PDI_Borings_V2\IRM3_Figure_12.mxd 5/20/2019 10:24:16 PM



Legend

Total PCB Concentration (2019 Data)
- Non-Detect
- 0 - 1 mg/kg
- 1 - 10 mg/kg
- 10 - 50 mg/kg
- > 50 mg/kg

Total PCB Concentration (Historical)
- Non-Detect
- 0 - 1 mg/kg
- 1 - 10 mg/kg
- 10 - 50 mg/kg
- > 50 mg/kg

IRM #1
- Soil Interval Excavated

Soil Management
- Non-Hazardous Waste
- Hazardous Waste/TSCA

- Limits of Excavation

Notes
ft bgs - Feet below ground surface
mg/kg - milligram per kilogram
TSCA - Toxic Substances Control Act
PCBs - Polychlorinated Biphenyls
Sample prefix "SSHS-" removed from labels
Non-Hazardous Waste - Total PCB Concentration >=10 and <50 mg/kg
Hazardous WasteTSCA - Total PCB Concentration >=50 mg/kg

Aerial imagery provided by ArcGIS Online.

N

0 30 Feet

Proposed Excavation – 2-4 ft bgs

Former Sperry Remington Site North Portion IRM#3
Elmira, New York

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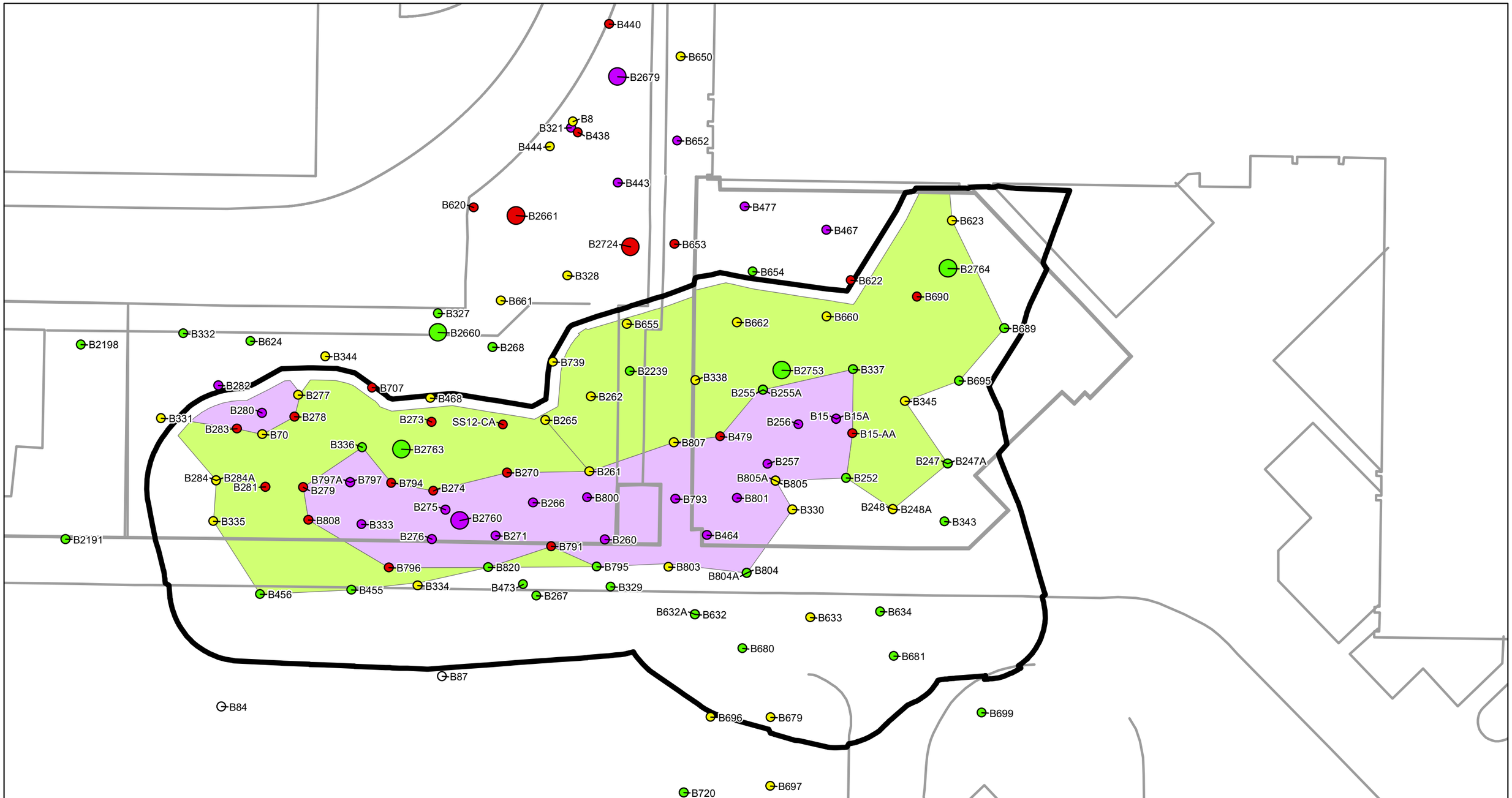
Figure 4

P:\GIS\Elmira - MN0832\Maps\NYDEC AOCs\IRM_2018\FB_Field_2018\IRM3-Figure_5.mxd 5/21/2019 12:15:40 PM



Legend

Total PCB Concentration (2019 Data)
- Non-Detect
- 0 - 1 mg/kg
- 1 - 10 mg/kg
- 10 - 50 mg/kg
- > 50 mg/kg

Total PCB Concentration (Historical)
- Non-Detect
- 0 - 1 mg/kg
- 1 - 10 mg/kg
- 10 - 50 mg/kg
- > 50 mg/kg

Soil Management
- Non-Hazardous Waste
- Hazardous Waste/TSCA

Limits of Excavation

Notes
ft bgs - Feet below ground surface
mg/kg - milligram per kilogram
TSCA - Toxic Substances Control Act
PCBs - Polychlorinated Biphenyls
Sample prefix "SSHS-" removed from labels
Non-Hazardous Waste - Total PCB Concentration >=10 and <50 mg/kg
Hazardous Waste/TSCA - Total PCB Concentration >=50 mg/kg

Aerial imagery provided by ArcGIS Online.

N

0 30 Feet

Proposed Excavation – 4-6 ft bgs

Former Sperry Remington Site North Portion IRM#3
Elmira, New York

Beech and Bonaparte engineering p.c.
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Figure 5

P:\GIS\Elmira - MN0832\Maps\NYDEC AOCs\IRM_2018\FB_Field_2018\IRM3-Figure_6.mxd 5/20/2019 9:49:10 PM

B440
B2634
B650
B439
B438
B444
B652
B443
B620
B477
B467
B2724
B653
B743
B2674
B621
B738
B709
B622
B476
B700
B711
B655
B710
B332
B2198
B624
B268
B344
B739
B2766
B471
B2239
B338
B277
B255
B255A
B672
B280
B262
B331
B278
B273
SS12-CA
B265
B256
B15A
B283
B70
B807
B479
B15-AA
B336
B785
B257
B665
B247
B284
B284A
B797A
B797
B794
B786
B261
B252
B281
B279
B274
B266
B800
B793
B723
B330
B330A
B248
B2725
B478
B333
B2760
B276
B271
B791
B260
B464
B469
B470
B2191
B796
B820
B795
B803
B629
B629A
B455
B334
B473
B267
B329
B632A
B632B
B633
B87
B84

Legend

Total PCB Concentration (2019 Data)
- Non-Detect
- 0 - 1 mg/kg
- 1 - 10 mg/kg
- 10 - 50 mg/kg
- > 50 mg/kg

Total PCB Concentration (Historical)
- Non-Detect
- 0 - 1 mg/kg
- 1 - 10 mg/kg
- 10 - 50 mg/kg
- > 50 mg/kg

Soil Management
- Non-Hazardous Waste
- Hazardous Waste/TSCA

Limits of Excavation

Notes
ft bgs - Feet below ground surface
mg/kg - milligram per kilogram
TSCA - Toxic Substances Control Act
PCBs - Polychlorinated Biphenyls
Sample prefix "SSHS-" removed from labels
Non-Hazardous Waste - Total PCB Concentration >=10 and <50 mg/kg
Hazardous Waste/TSCA - Total PCB Concentration >=50 mg/kg

Aerial imagery provided by ArcGIS Online.

N

0 30 Feet

Proposed Excavation – 6-8 ft bgs

Former Sperry Remington Site North Portion IRM#3
Elmira, New York

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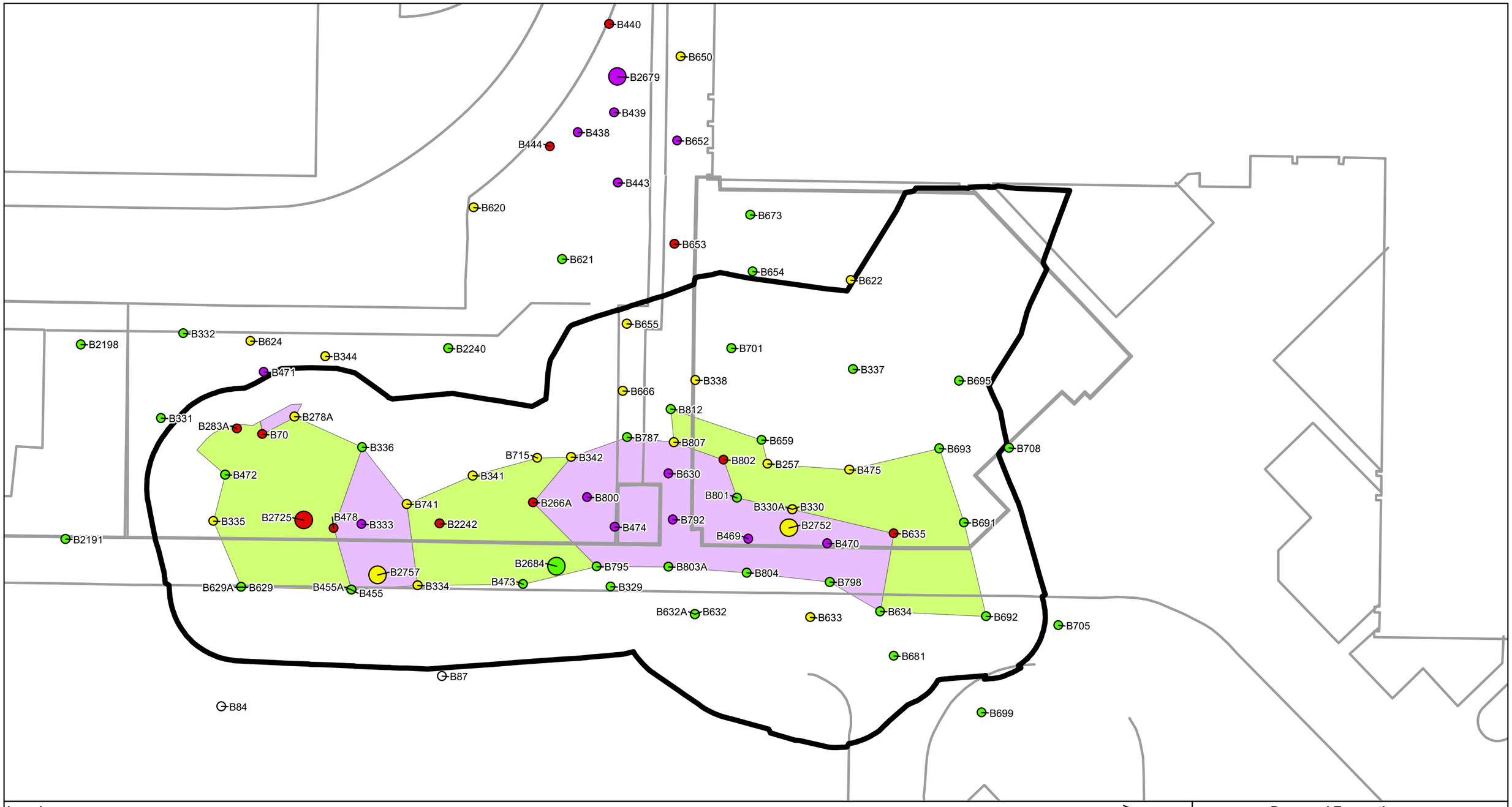
Figure 6

P:\GIS\Elmira - MN0832\Maps\NYDEC AOCs\IRM_2018\FB_Field_2018\IRM3-Figure_7.mxd 5/20/2019 9:51:23 PM



Legend

Total PCB Concentration (2019 Data)
- Non-Detect
- 0 - 1 mg/kg
- 1 - 10 mg/kg
- 10 - 50 mg/kg
- > 50 mg/kg

Total PCB Concentration (Historical)
- Non-Detect
- 0 - 1 mg/kg
- 1 - 10 mg/kg
- 10 - 50 mg/kg
- > 50 mg/kg

Soil Management
- Non-Hazardous Waste
- Hazardous Waste/TSCA

Limits of Excavation

Notes
ft bgs - Feet below ground surface
mg/kg - milligram per kilogram
TSCA - Toxic Substances Control Act
PCBs - Polychlorinated Biphenyls
Sample prefix "SSHS-" removed from labels
Non-Hazardous Waste - Total PCB Concentration >=10 and <50 mg/kg
Hazardous WasteTSCA - Total PCB Concentration >=50 mg/kg

Aerial imagery provided by ArcGIS Online.

0 30 Feet

Proposed Excavation – 8-10 ft bgs

Former Sperry Remington Site North Portion IRM#3
Elmira, New York

Beech and Bonaparte engineering p.c.
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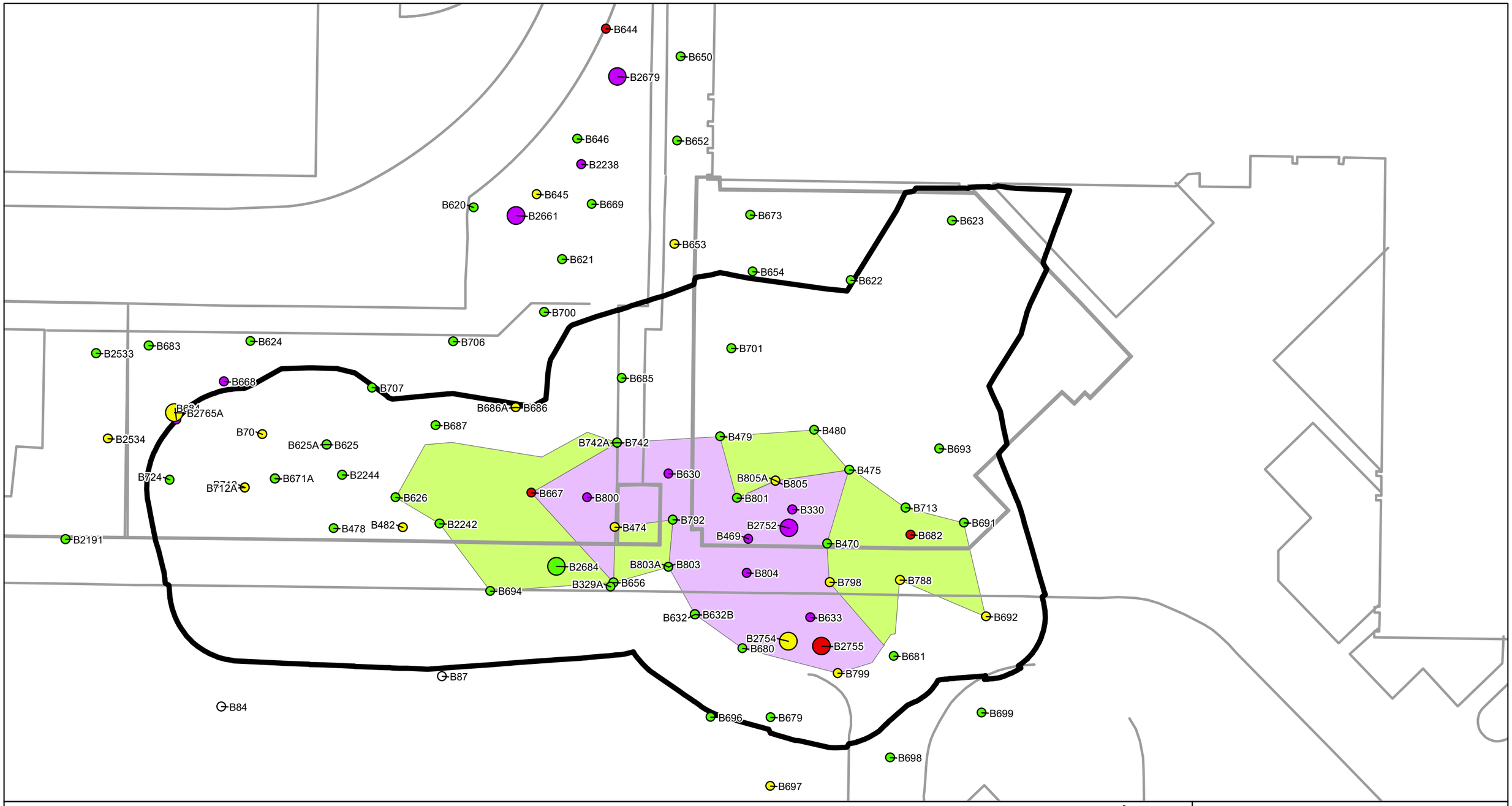
Figure 7

P:\GIS\Elmira - MN0832\Maps\NYDEC AOCs\IRM_2018\FB_Field_2018\IRM3-Figure_8.mxd 5/20/2019 9:53:34 PM



Legend

Total PCB Concentration (2019 Data)
- Non-Detect
- 0 - 1 mg/kg
- 1 - 1 mg/kg
- 10 - 50 mg/kg
- > 50 mg/kg

Total PCB Concentration (Historical)
- Non-Detect
- 0 - 1 mg/kg
- 1 - 10 mg/kg
- 10 - 50 mg/kg
- > 50 mg/kg

Soil Management
- Non-Hazardous Waste
- Hazardous Waste/TSCA

Limits of Excavation

Notes
ft bgs - Feet below ground surface
mg/kg - milligram per kilogram
TSCA - Toxic Substances Control Act
PCBs - Polychlorinated Biphenyls
Sample prefix "SSHS-" removed from labels
Non-Hazardous Waste - Total PCB Concentration >=10 and <50 mg/kg
Hazardous Waste/TSCA - Total PCB Concentration >=50 mg/kg

Aerial imagery provided by ArcGIS Online.

0 30 Feet

Proposed Excavation – 10-12 ft bgs

Former Sperry Remington Site North Portion IRM#3
Elmira, New York

Beech and Bonaparte engineering p.c.
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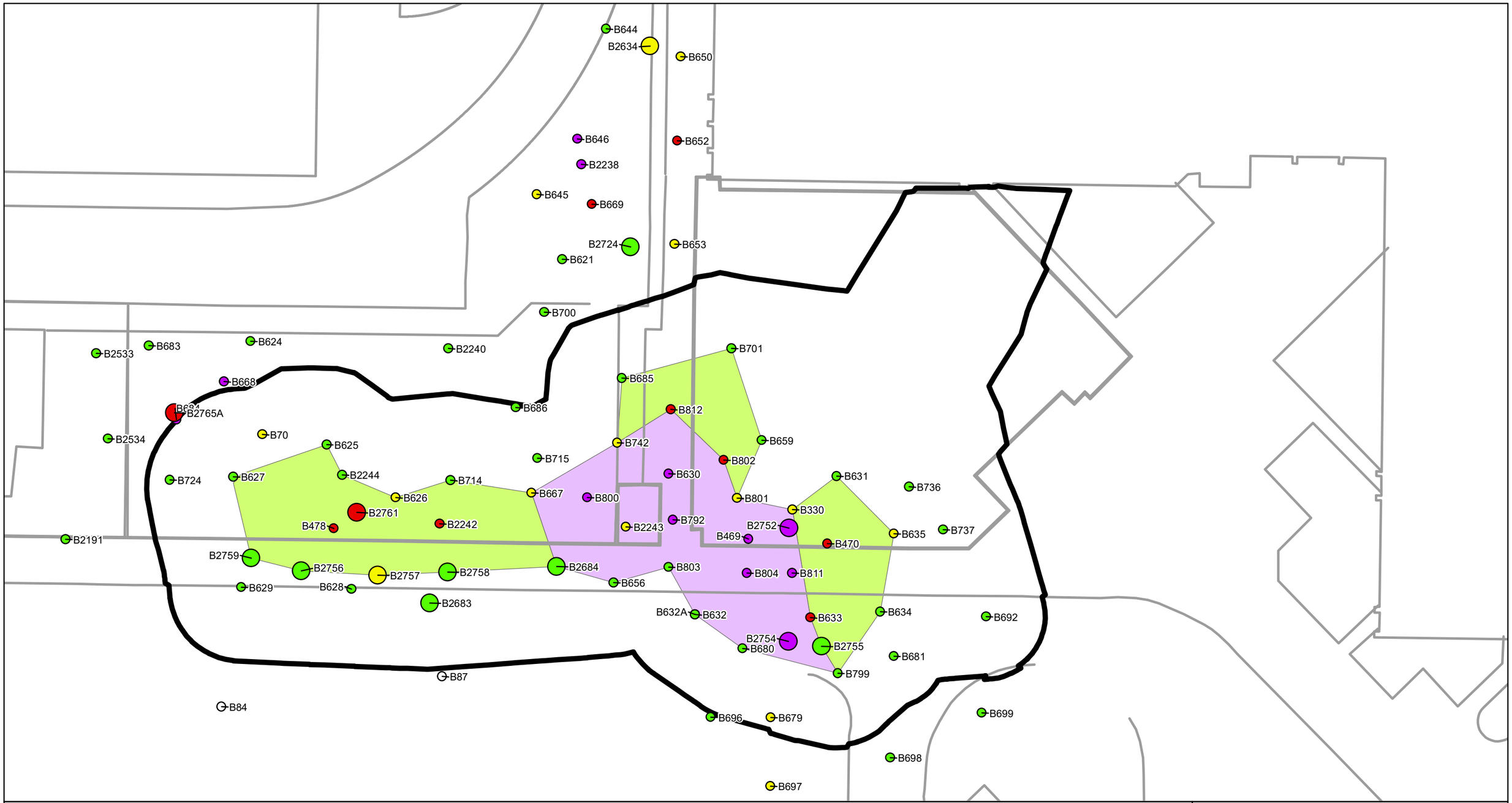
Figure 8

P:\GIS\Elmira - MN0832\Maps\NYDEC AOCs\IRM_2018\FB_Field_2018\IRM3-Figure_9.mxd 5/20/2019 9:55:34 PM



Legend

Total PCB Concentration (2019 Data)

- Non-Detect
- 0 - 1 mg/kg
- 1 - 10 mg/kg
- 10 - 50 mg/kg
- > 50 mg/kg

Total PCB Concentration (Historical)

- Non-Detect
- 0 - 1 mg/kg
- 1 - 10 mg/kg
- 10 - 50 mg/kg
- > 50 mg/kg

Soil Management

- Non-Hazardous Waste
- Hazardous Waste/TSCA

Limits of Excavation

Notes

ft bgs - Feet below ground surface
mg/kg - milligram per kilogram
TSCA - Toxic Substances Control Act
PCBs - Polychlorinated Biphenyls
Sample prefix "SSHS-" removed from labels
Non-Hazardous Waste - Total PCB Concentration >=10 and <50 mg/kg
Hazardous Waste/TSCA - Total PCB Concentration >=50 mg/kg

Aerial imagery provided by ArcGIS Online.

0 30 Feet

Proposed Excavation – 12-14 ft bgs

Former Sperry Remington Site North Portion IRM#3
Elmira, New York

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Figure 9

P:\GIS\Elmira - MN0832\Maps\NYDEC AOCs\IRM_2018\FB_Field_2018\IRM3-Figure_10.mxd 5/20/2019 9:57:33 PM

B644
B650
B2679
B646
B652
B645
B669
B653
B621
B624
B2533
B719
B685A
B685
B730
B2534
B659
B717A
B717
B671A
B671
B630A
B630
B631
B657A
B657
B667
B800
B2761
B2760
B647
B792
B2752
B658
B670
B803A
B803
B804
B804A
B718A
B718
B716
B680
B681
B87
B799
B679
B699
B698
B697

Legend

Total PCB Concentration (2019 Data)
- Non-Detect
- 0 - 3.2 mg/kg
- 3.2 - 10 mg/kg
- 10 - 50 mg/kg
- > 50 mg/kg

Total PCB Concentration (Historical)
- Non-Detect
- 0 - 3.2 mg/kg
- 3.2 - 10 mg/kg
- 10 - 50 mg/kg

Excavation Classification
- PCB Remediation Waste (TSCA)
- Hazardous Waste/TSCA

Limits of Excavation

Notes
ft bgs - Feet below ground surface
mg/kg - milligram per kilogram
TSCA - Toxic Substances Control Act
PCBs - Polychlorinated Biphenyls
Sample prefix "SSHS-" removed from labels
PCB Remediation Waste (TSCA) - Total PCB Concentration >=3.2 and <50 mg/kg
Hazardous Waste/TSCA - Total PCB Concentration >=50 mg/kg
Excavation of the 14 to 16 ft bgs interval will continue up to one (1) foot below the water table, i.e. within one (1) foot of observed saturated thickness.

Aerial imagery provided by ArcGIS Online.

N

0 30 Feet

Proposed Excavation – 14-16 ft bgs

Former Sperry Remington Site North Portion IRM#3
Elmira, New York

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Figure 10

P:\GIS\Elmira - MN0832\Maps\NYDEC AOCs\IRM_2018\FB_Field_2018\IRM3-Figure_11.mxd 5/20/2019 10:38:40 PM

SSHS-B2238
SSHS-B2746
SSHS-B2751
SSHS-B2749
SSHS-B2198
SSHS-B2750
SSHS-B70
SSHS-B2748
SSHS-B2191
SSHS-B87
SSHS-B84

Legend

Metals Exceedances (2019 Data)
- Does Not Exceed RR SCO
- Exceeds RR SCO

Metals Exceedances (Historical)
- Does Not Exceed RR SCO
- Exceeds RR SCO

IRM #1
- Top 0.5 ft Excavated
- Soil Interval Excavated

Limits of Excavation

Notes
ft bgs - Feet below ground surface
TSCA - Toxic Substances Control Act
RR - Restricted Residential
SCO - Soil Cleanup Objectives - Table 375-68(b) in 6 NYCRR Part 375
Labels include concentrations for RR SCO exceedances only

N

0 30 Feet

Extent of Metals in Soil – 0-2 ft bgs

Former Sperry Remington Site North Portion IRM#3
Elmira, New York

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Figure 11

P:\GIS\Elmira - MN0832\Maps\NYDEC AOCs\IRM_2018\FB_Field_2018\PDI_Borings_V2\IRM3_Figure_12.mxd 5/20/2019 10:24:16 PM

SSHS-B2238
SSHS-B2746
SSHS-B2767
SSHS-B2751
SSHS-B2749
SSHS-B2747
SSHS-B2198
SSHS-B2241
SSHS-B2240
SSHS-B2239
SSHS-B2750
SSHS-B2765
SSHS-B70
SSHS-B2748
SSHS-B2244
SSHS-B2242
SSHS-B2243
SSHS-B2191
SSHS-B87
SSHS-B84

Legend

Metals Exceedances (2019 Data)
- Does Not Exceed 20x TCLP (200x TCLP for Lead)
- Exceeds 20x TCLP (200x TCLP for Lead)

Metals Exceedances (Historical)
- Does Not Exceed 20x TCLP (200x TCLP for Lead)
- Exceeds 20x TCLP (200x TCLP for Lead)

Soil Management
- Non-Hazardous Waste
- Hazardous Waste/TSCA

IRM #1
- Soil Interval Excavated
- Limits of Excavation

Notes
ft bgs - Feet below ground surface
TSCA - Toxic Substances Control Act
TCLP - Toxicity Characteristic Leaching Procedure
RCRA - Resource Conservation and Recovery Act
Labels include concentrations for exceedances only
Non-Hazardous Waste - Total PCB Concentration >=10 and <50 mg/kg
Hazardous WasteTSCA - Total PCB Concentration >=50 mg/kg

N

0 30 Feet

Extent of Metals in Soil – 2-4 ft bgs

Former Sperry Remington Site North Portion IRM#3
Elmira, New York

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Figure 12

P:\GIS\Elmira - MN0832\Maps\NYDEC AOCs\IRM_2018\FB_Field_2018\PDI_Borings_V2\IRM3_Figure_13.mxd 5/20/2019 10:23:08 PM

SSHS-B8
SSHS-B2238
SSHS-B2767
SSHS-B2746
SSHS-B2751
SSHS-B2749
SSHS-B2198
SSHS-B2241
SSHS-B2240
SSHS-B2239
SSHS-B2750
SSHS-B2765
SSHS-B70
SSHS-B15
SSHS-B2748
SSHS-B2244
SSHS-B2242
SSHS-B2243
SSHS-B2752
SSHS-B2191
SSHS-B87
SSHS-B84

Legend

Metals Exceedances (2019 Data)
- Does Not Exceed 20x TCLP (200x TCLP for Lead)
- Exceeds 20x TCLP (200x TCLP for Lead)

Metals Exceedances (Historical)
- Does Not Exceed 20x TCLP (200x TCLP for Lead)
- Exceeds 20x TCLP (200x TCLP for Lead)

Soil Management
- Non-Hazardous Waste
- Hazardous Waste/TSCA
- Limits of Excavation

Notes
ft bgs - Feet below ground surface
TSCA - Toxic Substances Control Act
TCLP - Toxicity Characteristic Leaching Procedure
RCRA - Resource Conservation and Recovery Act
Labels include concentrations for exceedances only
Non-Hazardous Waste - Total PCB Concentration >=10 and <50 mg/kg
Hazardous WasteTSCA - Total PCB Concentration >=50 mg/kg

N

0 30 Feet

Extent of Metals in Soil – 4-6 ft bgs

Former Sperry Remington Site North Portion IRM#3
Elmira, New York

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Figure 13

P:\GIS\Elmira - MN0832\Maps\NYDEC AOCs\IRM_2018\FB_Field_2018\PDI_Borings_V2\IRM3_Figure_14.mxd 5/20/2019 10:22:22 PM

SSHS-B2238
SSHS-B2767
SSHS-B2746
SSHS-B2751
SSHS-B2747
SSHS-B2749
SSHS-B2198
SSHS-B2241
SSHS-B2240
SSHS-B2239
SSHS-B2753
SSHS-B2750
SSHS-B2765
SSHS-B70
SSHS-B2244
SSHS-B2748
SSHS-B2242
SSHS-B2243
SSHS-B2752
SSHS-B2191
SSHS-B87
SSHS-B84

Legend

Metals Exceedances (2019 Data)
- Does Not Exceed 20x TCLP (200x TCLP for Lead)
- Exceeds 20x TCLP (200x TCLP for Lead)

Metals Exceedances (Historical)
- Does Not Exceed 20x TCLP (200x TCLP for Lead)
- Exceeds 20x TCLP (200x TCLP for Lead)

Soil Management
- Non-Hazardous Waste
- Hazardous Waste/TSCA
- Limits of Excavation

Notes
ft bgs - Feet below ground surface
TSCA - Toxic Substances Control Act
TCLP - Toxicity Characteristic Leaching Procedure
RCRA - Resource Conservation and Recovery Act
Labels include concentrations for exceedances only
Non-Hazardous Waste - Total PCB Concentration >=10 and <50 mg/kg
Hazardous WasteTSCA - Total PCB Concentration >=50 mg/kg

N

0 30 Feet

Extent of Metals in Soil – 6-8 ft bgs

Former Sperry Remington Site North Portion IRM#3
Elmira, New York

Beech and Bonaparte engineering p.c.
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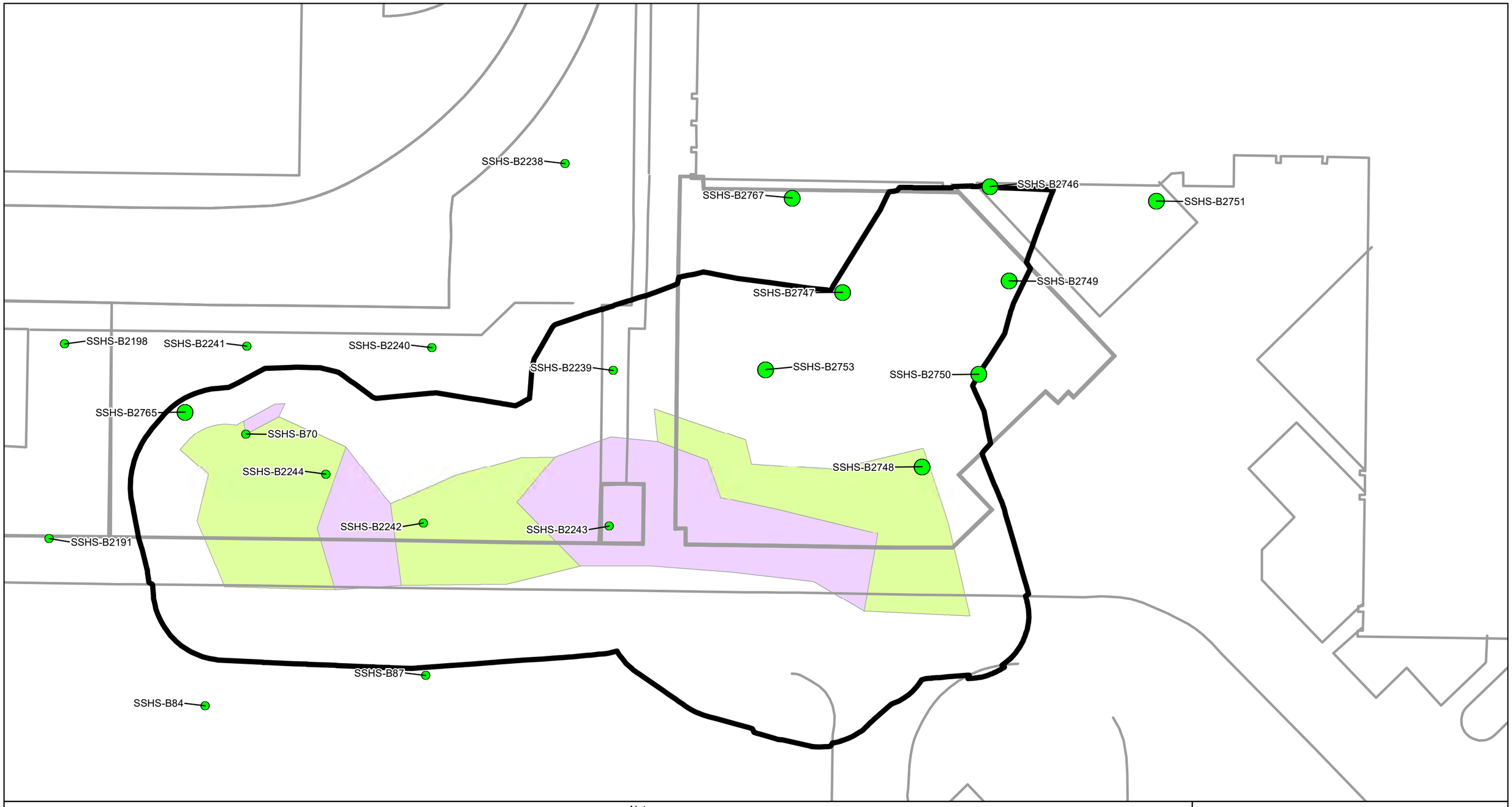
Figure 14

P:\GIS\Elmira - MN0832\Maps\NYDEC AOCs\IRM_2018\FB_Field_2018\PDI_Borings_V2\IRM3_Figure_15.mxd 5/20/2019 10:27:33 PM



Legend

Metals Exceedances (2019 Data)

- Does Not Exceed 20x TCLP (200x TCLP for Lead)
- Exceeds 20x TCLP (200x TCLP for Lead)

Metals Exceedances (Historical)

- Does Not Exceed 20x TCLP (200x TCLP for Lead)
- Exceeds 20x TCLP (200x TCLP for Lead)

Soil Management

- Non-Hazardous Waste
- Hazardous Waste/TSCA
- Limits of Excavation

Notes
ft bgs - Feet below ground surface
TSCA - Toxic Substances Control Act
TCLP - Toxicity Characteristic Leaching Procedure
RCRA - Resource Conservation and Recovery Act
Labels include concentrations for exceedances only
Non-Hazardous Waste - Total PCB Concentration >=10 and <50 mg/kg
Hazardous WasteTSCA - Total PCB Concentration >=50 mg/kg

N

0 30 Feet

Extent of Metals in Soil – 8-10 ft bgs

Former Sperry Remington Site North Portion IRM#3
Elmira, New York

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Figure 15

P:\GIS\Elmira - MN0832\Maps\NYDEC AOCs\IRM_2018\FB_Field_2018\PDI_Borings_V2\IRM3_Figure_16.mxd 5/20/2019 10:29:47 PM

1. SSHS-B2238
2. SSHS-B2743
3. Lead: 2100 mg/kg

Lead: 5700 mg/kg

SSHS-B2745
SSHS-B2746
SSHS-B2742
SSHS-B2741
SSHS-B2767
SSHS-B2751
SSHS-B2749
SSHS-B2747
SSHS-B2198
SSHS-B2241
SSHS-B2240
SSHS-B2239
SSHS-B2753
SSHS-B2750
SSHS-B2765A
SSHS-B70
SSHS-B2244
SSHS-B2748
SSHS-B2242
SSHS-B2243
SSHS-B2191
SSHS-B87
SSHS-B84

Legend

Metals Exceedances (2019 Data)
- Does Not Exceed 20x TCLP (200x TCLP for Lead)
- Exceeds 20x TCLP (200x TCLP for Lead)

Metals Exceedances (Historical)
- Does Not Exceed 20x TCLP (200x TCLP for Lead)
- Exceeds 20x TCLP (200x TCLP for Lead)

Soil Management
- Non-Hazardous Waste
- Hazardous Waste/TSCA
- Limits of Excavation

Notes
ft bgs - Feet below ground surface
TSCA - Toxic Substances Control Act
TCLP - Toxicity Characteristic Leaching Procedure
RCRA - Resource Conservation and Recovery Act
Labels include concentrations for exceedances only
Non-Hazardous Waste - Total PCB Concentration >=10 and <50 mg/kg
Hazardous WasteTSCA - Total PCB Concentration >=50 mg/kg

N

0 30 Feet

Extent of Metals in Soil – 10-12 ft bgs

Former Sperry Remington Site North Portion IRM#3
Elmira, New York

Beech and Bonaparte engineering p.c.
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Columbia, Maryland | May 2019

Figure 16

P:\GIS\Elmira - MN0832\Maps\NYDEC AOCs\IRM_2018\FB_Field_2018\PDI_Borings_V2\IRM3_Figure_17.mxd 5/20/2019 10:33:49 PM

SSHS-B2238
SSHS-B2767
SSHS-B2746
SSHS-B2751
SSHS-B2747
SSHS-B2749
SSHS-B2198
SSHS-B2241
SSHS-B2240
SSHS-B2239
SSHS-B2753
SSHS-B2750
SSHS-B2765A
SSHS-B70
SSHS-B2244
SSHS-B2748
SSHS-B2242
SSHS-B2243
SSHS-B2191
SSHS-B87
SSHS-B84

Legend

Metals Exceedances (2019 Data)
- Does Not Exceed 20x TCLP (200x TCLP for Lead)
- Exceeds 20x TCLP (200x TCLP for Lead)

Metals Exceedances (Historical)
- Does Not Exceed 20x TCLP (200x TCLP for Lead)
- Exceeds 20x TCLP (200x TCLP for Lead)

Soil Management
- Non-Hazardous Waste
- Hazardous Waste/TSCA
- Limits of Excavation

Notes
ft bgs - Feet below ground surface
TSCA - Toxic Substances Control Act
TCLP - Toxicity Characteristic Leaching Procedure
RCRA - Resource Conservation and Recovery Act
Labels include concentrations for exceedances only
Non-Hazardous Waste - Total PCB Concentration >=10 and <50 mg/kg
Hazardous WasteTSCA - Total PCB Concentration >=50 mg/kg

N

0 30 Feet

Extent of Metals in Soil – 12-14 ft bgs

Former Sperry Remington Site North Portion IRM#3
Elmira, New York

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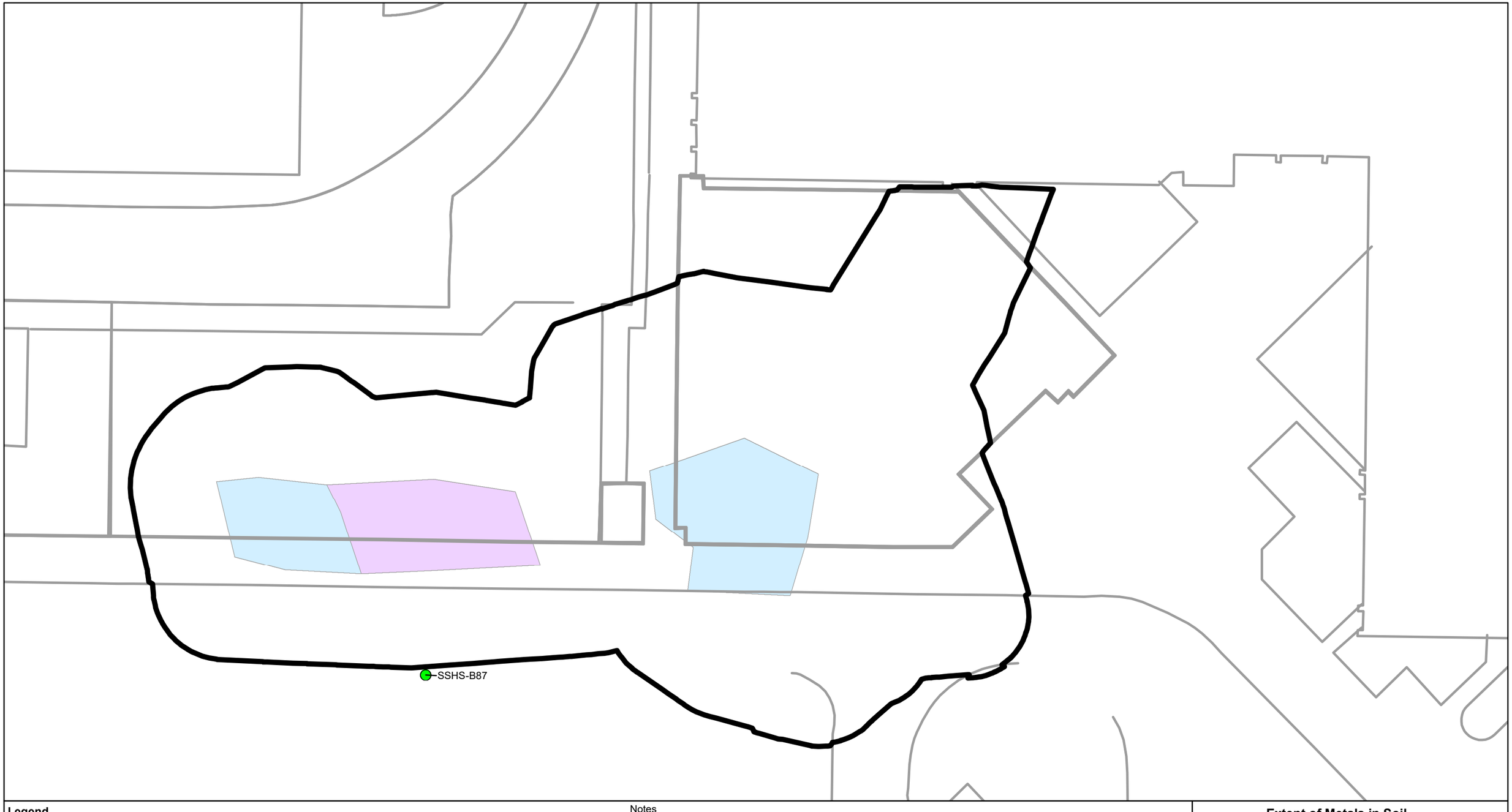
an affiliate of Geosyntec Consultants

Columbia, Maryland | May 2019

Figure 17

P:\GIS\Elmira - MN0832\Maps\NYDEC AOCs\IRM_2018\FB_Field_2018\PDI_Borings_V2\IRM3_Figure_18.mxd 5/20/2019 10:35:14 PM



Legend

Metals Exceedances (Historical)

- Does Not Exceed PoG SCO

Soil Management

- PCB Remediation Waste (TSCA)
- Hazardous Waste/TSCA
- Limits of Excavation

Notes
ft bgs - Feet below ground surface
TSCA - Toxic Substances Control Act
PoG - Protection of Groundwater
SCO - Soil Cleanup Objectives - Table 375-68(b) in 6 NYCRR Part 375
PCB Remediation Waste (TSCA) - Total PCB Concentration >=3.2 and <50 mg/kg
Hazardous Waste/TSCA - Total PCB Concentration >=50 mg/kg
Excavation of the 14 to 16 ft bgs interval will continue up to one (1) foot below the water table, i.e. within one (1) foot of observed saturated thickness.

N

0 30 Feet

Extent of Metals in Soil – 14-16 ft bgs

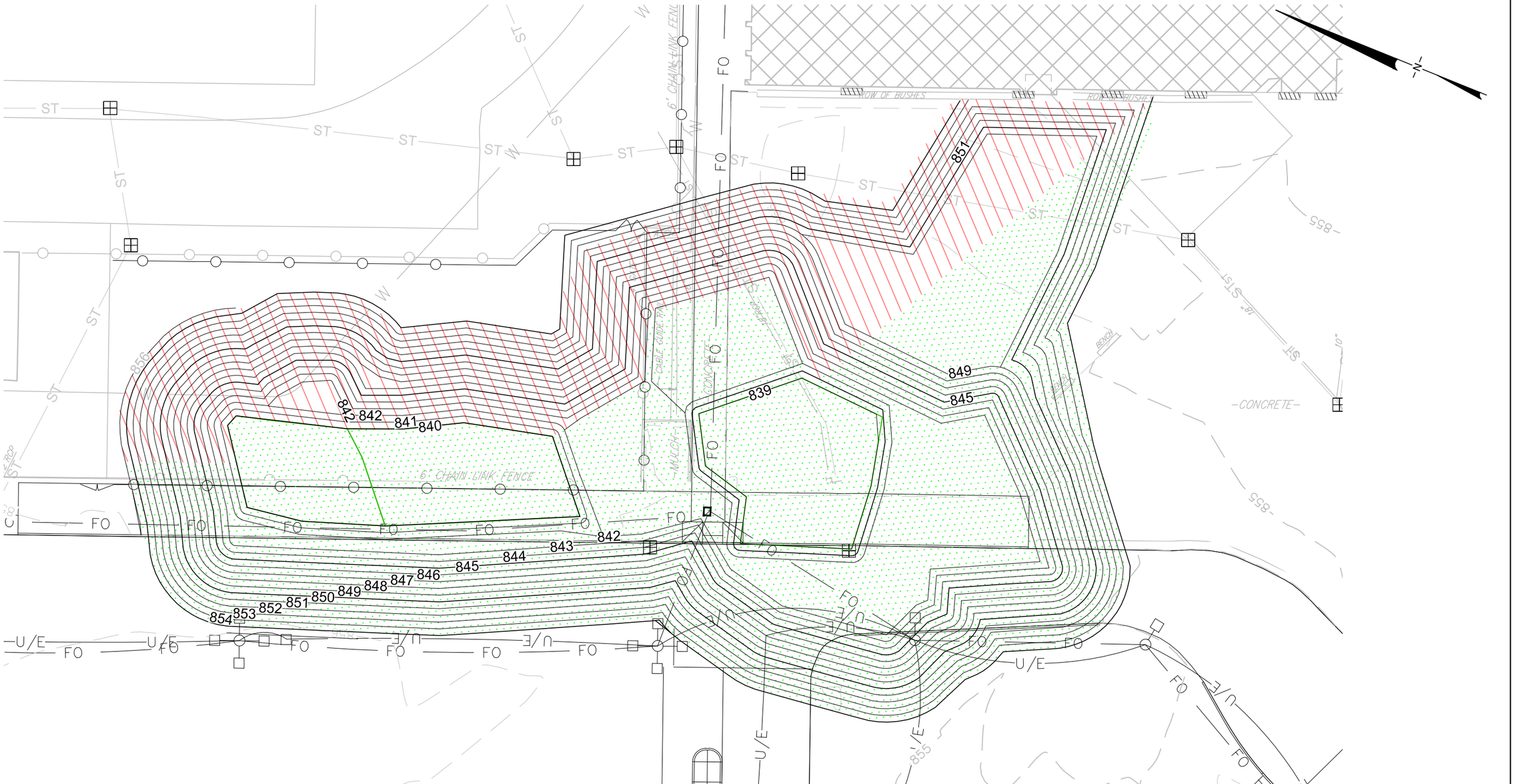
Former Sperry Remington Site North Portion IRM#3
Elmira, New York

Beech and Bonaparte engineering p.c.
an affiliate of Geosyntec Consultants

Columbia, Maryland | May 2019

Figure 18

P:\GIS\Elmira - MN0832\Maps\NYDEC AOCs\IRM_2018\FB_Field_2018\PDI_Borings_V2\IRM3_Figure_19.mxd 5/20/2019 10:57:31 PM



LEGEND

- 840 — EXCAVATION GRADE ELEVATION
- CONFIRMATION SAMPLING
- DOCUMENTATION SAMPLING

0 30

SCALE IN FEET

EXCAVATION GRADING PLAN

Beech and Bonaparte engineering p.c.

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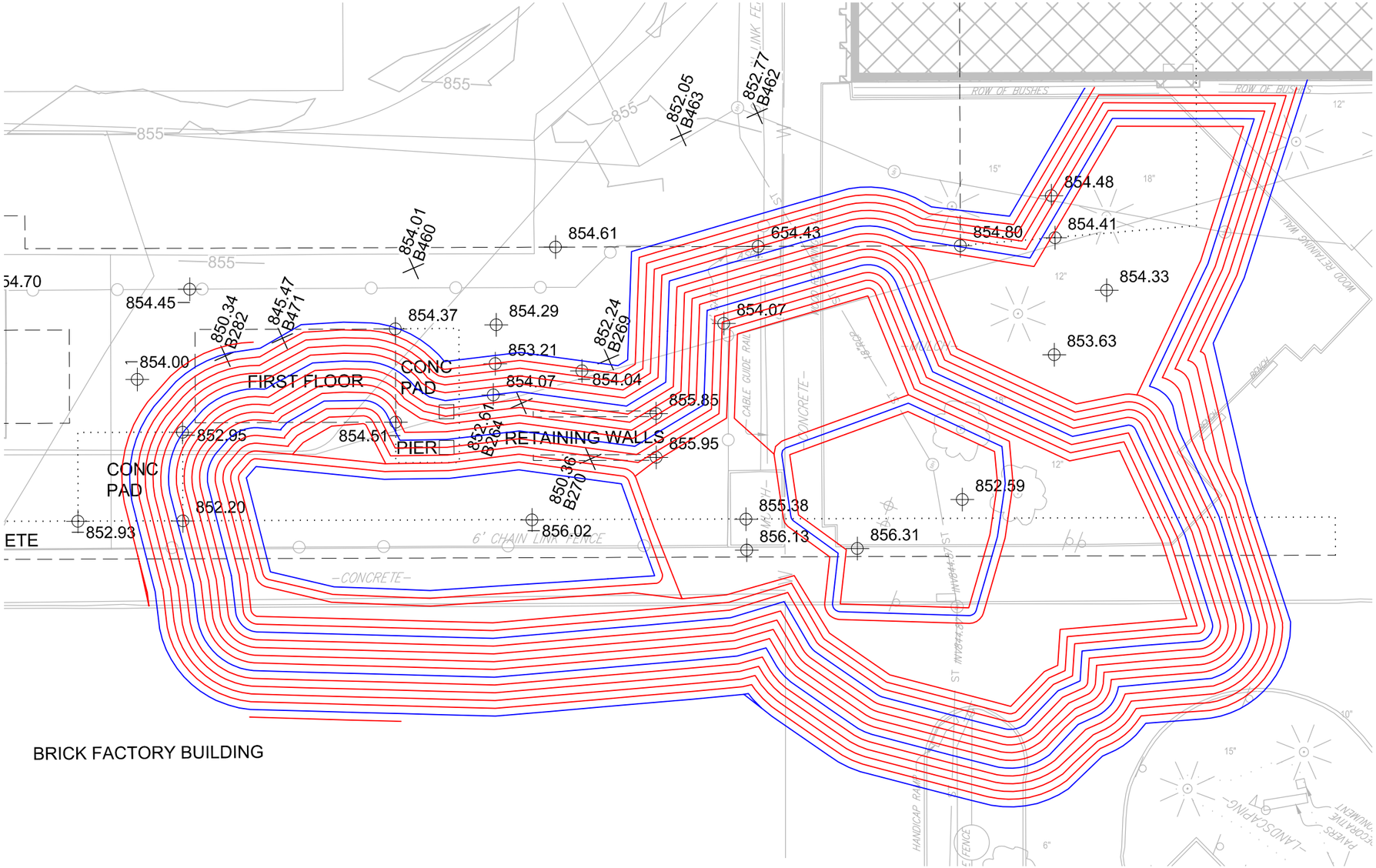
PROJECT NO: MN0832F | JUNE 2019

FIGURE 19



BRICK FACTORY BUILDING

N

0 30 60

SCALE IN FEET

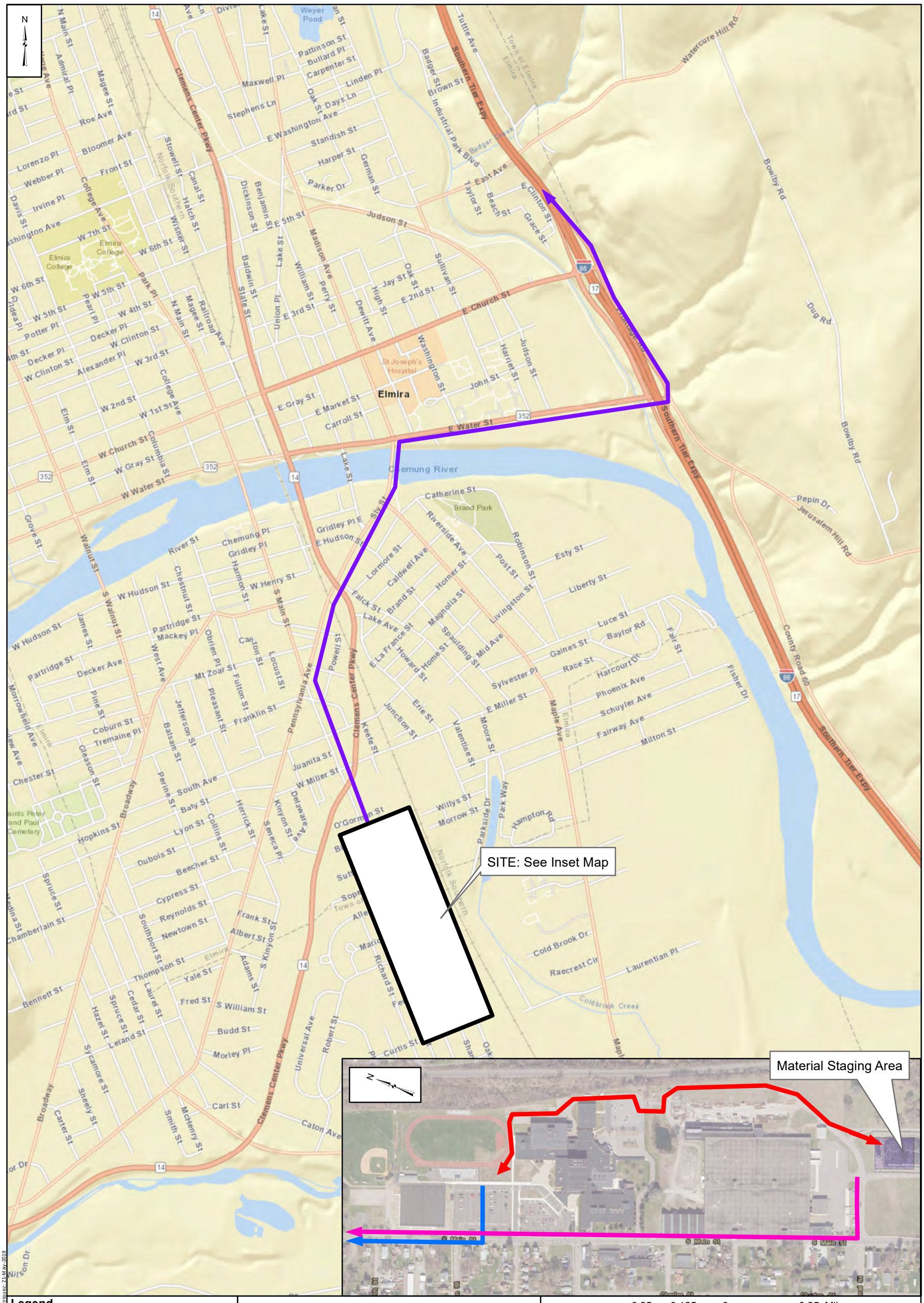
BORING REFUSAL AND
HISTORIC STRUCTURES

Beech and Bonaparte engineering p.c.

an affiliate of Geosyntec Consultants

PROJECT NO: MN0832F | JUNE 2019

FIGURE 20



Legend

- Load Out for Off-Site Hazardous Waste Disposal
- Haul Route to/from MSA for Stockpiling
- Load Out for Off-Site Non-Hazardous Waste Disposal
- Site to Off-Site Disposal
- Material Staging Area (MSA)

Notes

The planned on-site journey management plan for the material which will be handled during the IRM has been discussed with the City of Elmira Traffic Engineering Department. Routes have been selected to avoid planned road construction in Elmira during the IRM, difficult traffic areas as well as to utilize routes with the most marked pedestrian crossings to ensure maximum safety. Truck traffic will not take place during student arrival/departure times. Left hand turns on to South Main Street will be controlled through a flagman.

Aerial imagery and street map accessed via ArcGIS Online and provided by Microsoft on 21 May 2019. Image is dated 2

Truck Haul Routes

Former Sperry Remington - North Portion IRM#3
Elmira, New York

Geosyntec consultants

Columbia, Maryland | May 2019

Figure 21

P:\GIS\Elmira - MN0882\Maps\NYDEC AOCs\IRM 2017\Truck Route.mxd; Rica Enriquez; 21-May-2019

ID	Task Mode	Task Name	Duration	Start	Finish
1		**2019 IRM Pre-Design Investigation**	**14 days**	**Mon 4/22/19**	**Thu 5/9/19**
7		**2019 IRM Work Plan**	**45 days**	**Mon 4/22/19**	**Fri 6/21/19**
8		**60% Design Package**	**10 days**	**Mon 4/22/19**	**Fri 5/3/19**
17		**100% Design/Work Plan**	**17 days**	**Thu 5/2/19**	**Fri 5/24/19**
26		100% Design /Work Plan Submittal	0 days	Fri 5/24/19	Fri 5/24/19
27		NYSDEC Review	1 mon	Mon 5/27/19	Fri 6/21/19
28		Work Plan Approval	0 days	Fri 6/21/19	Fri 6/21/19
29		**2019 IRM Implementation**	**63.63 days**	**Mon 6/17/19**	**Fri 8/23/19**
30		**Site Preparation**	**14.63 days**	**Mon 6/17/19**	**Tue 7/2/19**
31		Mobilization/Demobilization	0 days	Mon 6/17/19	Mon 6/17/19
32		Equipment Mobilization	1 day	Mon 6/17/19	Mon 6/17/19
33		Labor Mobilization	2 days	Mon 6/17/19	Tue 6/18/19
34		Temporary Facilities	3 days	Mon 6/17/19	Wed 6/19/19
35		Replace Water Line (South Side School)	10 days	Mon 6/17/19	Thu 6/27/19
36		GPR Survey of the Work Zone	1 day	Wed 6/26/19	Wed 6/26/19
37		Air Knife to Locate Utilities	2 days	Thu 6/27/19	Fri 6/28/19
38		Remove Chain Link Fence	1 day	Sat 6/29/19	Sat 6/29/19
39		Install Temp Fence	2 days	Sat 6/29/19	Tue 7/2/19
40		Plug Utilities/Stormwater Bypass	1 day	Sat 6/29/19	Sat 6/29/19
41		**Excavation**	**30 days**	**Sat 6/29/19**	**Wed 7/31/19**
42		Remove Re-Use Soils	5 days	Sat 6/29/19	Thu 7/4/19
43		**Zone 1 Excavation**	**7 days**	**Thu 7/4/19**	**Thu 7/11/19**
44		Excavation Schedule	4 days	Thu 7/4/19	Mon 7/8/19
45		Sidewall Sampling & Analysis	4 days	Thu 7/4/19	Mon 7/8/19
46		Bottom Sampling & Analysis	1 day	Tue 7/9/19	Tue 7/9/19
47		Contingency Excavation	1 day	Thu 7/11/19	Thu 7/11/19
48		**Zone 2 Excavation**	**7 days**	**Tue 7/9/19**	**Tue 7/16/19**
49		Excavation Schedule	4 days	Tue 7/9/19	Fri 7/12/19
50		Sidewall Sampling & Analysis	4 days	Tue 7/9/19	Fri 7/12/19
51		Bottom Sampling & Analysis	1 day	Sat 7/13/19	Sat 7/13/19
52		Contingency Excavation	1 day	Mon 7/15/19	Tue 7/16/19
53		**Zone 3 Excavation**	**8 days**	**Sat 7/13/19**	**Mon 7/22/19**
54		Excavation Schedule	4 days	Sat 7/13/19	Wed 7/17/19
55		Sidewall Sampling & Analysis	4 days	Sat 7/13/19	Wed 7/17/19
56		Bottom Sampling & Analysis	1 day	Wed 7/17/19	Thu 7/18/19
57		Contingency Excavation	1 day	Sat 7/20/19	Mon 7/22/19
58		**Zone 4 Excavation**	**7 days**	**Wed 7/17/19**	**Wed 7/24/19**
59		Excavation Schedule	3 days	Wed 7/17/19	Sat 7/20/19
60		Sidewall Sampling & Analysis	3 days	Wed 7/17/19	Sat 7/20/19
61		Bottom Sampling & Analysis	1 day	Sat 7/20/19	Mon 7/22/19
62		Contingency Excavation	1 day	Wed 7/24/19	Wed 7/24/19
63		**Zone 5 Excavation**	**10 days**	**Sat 7/20/19**	**Wed 7/31/19**
64		Excavation Schedule	6 days	Sat 7/20/19	Fri 7/26/19
65		Sidewall Sampling & Analysis	6 days	Sat 7/20/19	Fri 7/26/19
66		Bottom Sampling & Analysis	1 day	Sat 7/27/19	Sat 7/27/19
67		Contingency Excavation	1 day	Tue 7/30/19	Wed 7/31/19
68		**Disposal**	**30 days**	**Fri 7/5/19**	**Tue 8/6/19**
69		TSCA/RCRA Soil Transport and Disposal	30 days	Fri 7/5/19	Tue 8/6/19
70		Non-TSCA Soil Transport & Disposal	30 days	Fri 7/5/19	Tue 8/6/19
71		**Restoration Work**	**41 days**	**Thu 7/11/19**	**Fri 8/23/19**
72		Place Re-Use Soils	5 days	Thu 7/11/19	Tue 7/16/19
73		Furnish and Place Off-Site Backfill	25 days	Tue 7/16/19	Mon 8/12/19
74		Restore Utilities	15 days	Sat 7/27/19	Mon 8/12/19
75		Furnish and Place Off-Site Topsoil	2 days	Mon 8/12/19	Wed 8/14/19
76		Replace Sidewalks and Curb	5 days	Sat 8/10/19	Thu 8/15/19
77		Asphalt Paving	2 days	Tue 8/13/19	Thu 8/15/19
78		Seed and Mulch	2 days	Wed 8/14/19	Fri 8/16/19
79		Remove Temp Fence	3 days	Mon 8/19/19	Wed 8/21/19
80		Remove Temp Roads	3 days	Thu 8/15/19	Mon 8/19/19
81		Install New Fence	4 days	Thu 8/8/19	Mon 8/12/19
82		Demobilization (EHS)	5 days	Mon 8/19/19	Fri 8/23/19
83		MSA Decommissioning	5 days	Wed 8/7/19	Mon 8/12/19
84		Project Complete	0 days	Mon 8/12/19	Mon 8/12/19
85		**2019 IRM CCR**	**60 days**	**Mon 8/12/19**	**Mon 11/4/19**
86		CCR Preparation	3 mons	Mon 8/12/19	Mon 11/4/19
87		CCR Submittal	0 days	Mon 11/4/19	Mon 11/4/19
88		**Public Outreach**	**22 days**	**Wed 5/22/19**	**Thu 6/20/19**
89		Community Liaison Plan Submittal	0 days	Wed 5/22/19	Wed 5/22/19
90		Community Newsletter - DEC Final	0 days	Mon 6/3/19	Mon 6/3/19
91		Community Newsletter Mailing	1 wk	Tue 6/4/19	Mon 6/10/19
92		Public Availability Session	1 day	Thu 6/20/19	Thu 6/20/19

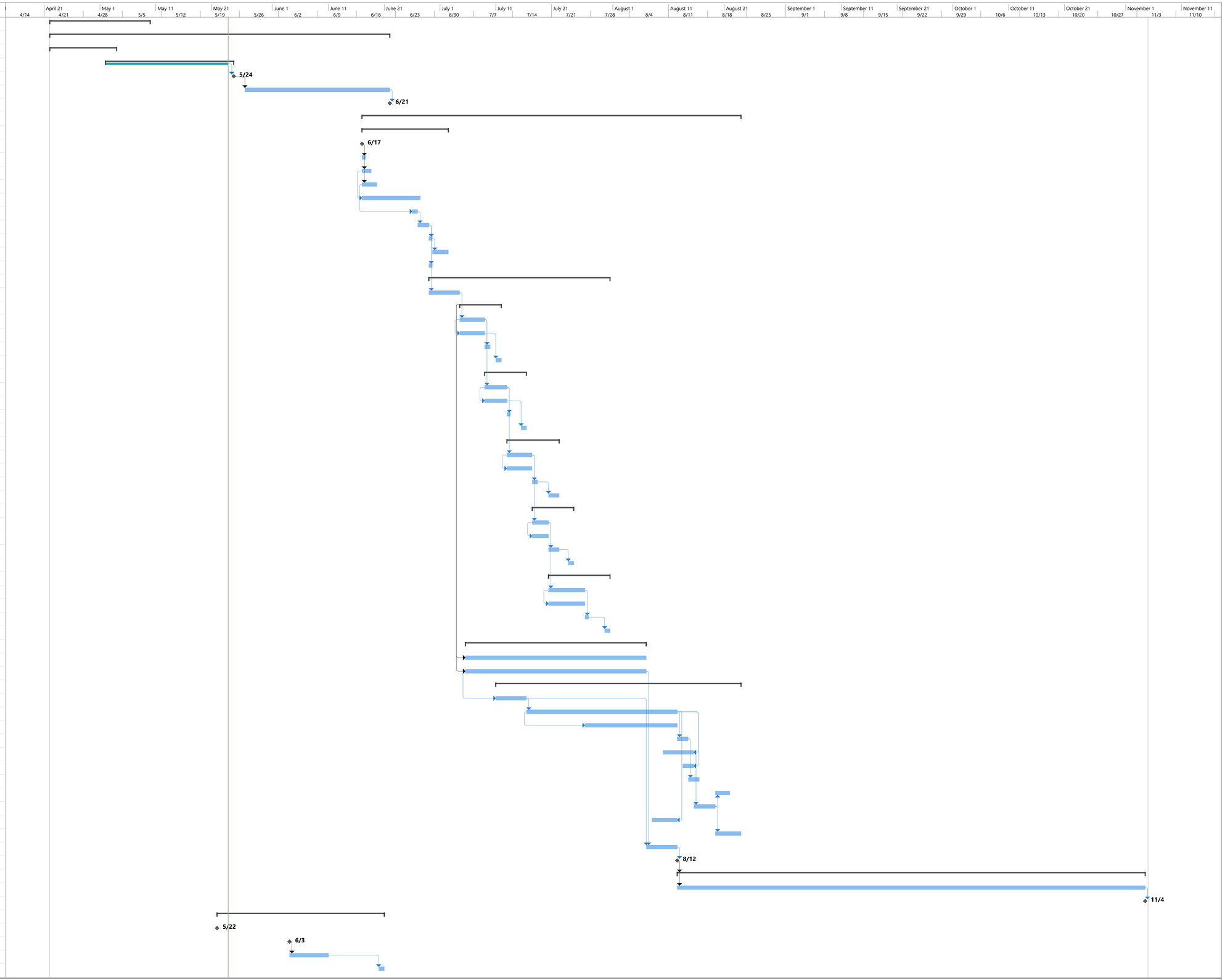


Figure 23
IRM Schedule

Task | Milestone | Project Summary | Inactive Milestone | Manual Task | Manual Summary Rollup | Start-only | External Tasks | Deadline | Manual Progress
Split | Summary | Inactive Task | Inactive Summary | Duration-only | Manual Summary | Finish-only | External Milestone | Progress

Appendix A
Construction Drawings

Appendix B
Construction Specifications

Appendix C
Stormwater Modeling

Appendix D
Quality Assurance Project Plan

Appendix E
Well Boring Logs and Production Well Flow Test Results

Appendix F
Waste Characterization Results

Appendix G
Soil/Dust Control and Monitoring Plan and NYSDOH Generic CAMP

Appendix H
ECSD Correspondence

Appendix I
Health and Safety Plan